

TestAmerica  
South Burlington, VT

Sample Data Summary  
Package

130896

TestAmerica Laboratories, Inc.

April 16, 2009

Mr. Geoff Arbogast  
URS Corporation  
335 Commerce Drive  
Fort Washington, PA 19034

Re: Laboratory Project No. 29000  
Case: 29000; SDG: 130896

Dear Mr. Arbogast:

Enclosed are the analytical results for the samples that were received by TestAmerica Burlington on March 27<sup>th</sup>, 2009. Laboratory identification numbers were assigned, and designated as follows:

<u>Lab ID</u>	<u>Client Sample ID</u>	<u>Sample Date</u>	<u>Sample Matrix</u>
Received: 03/27/09 ETR No: 130896			
790291	20090316VP-22V3	03/16/09	AIR
790292	20090316VP-21V3	03/16/09	AIR
790293	20090316VP-27V5	03/16/09	AIR
790294	20090324VP-20V3	03/24/09	AIR
790295	20090324VP-23V3.5	03/24/09	AIR
790296	20090324VP-24V4	03/24/09	AIR
790297	20090324VP-25V6	03/24/09	AIR
790298	20090324FD	03/24/09	AIR
790299	20090324VP-26V5.5	03/24/09	AIR
790300	20090324VP-28V3.5	03/24/09	AIR
790301	20090324VP-30V2	03/24/09	AIR
790302	20090324VP-29V1.5	03/24/09	AIR
790303	20090324VP-36V7	03/24/09	AIR
790304	20090325VP-39V9.5	03/25/09	AIR
790305	20090325VP-38V11.5	03/25/09	AIR
790306	20090325FD	03/25/09	AIR
790307	20090325VP-35V6.5	03/25/09	AIR
790308	20090325VP-33V3	03/25/09	AIR
790309	20090325VP-34V2	03/25/09	AIR
790310	20090325VP-31V4	03/25/09	AIR
790311	20090325VP-32V2	03/25/09	AIR
790312	20090325VP-37V11.5	03/25/09	AIR

Documentation of the condition of the samples at the time of their receipt and any exception to the laboratory's Sample Acceptance Policy is documented in the Sample Handling section of this submittal.

The volatile organics analyses for the samples referenced above were accomplished at dilution based on screen analyses, to ensure quantitation of all target constituents within the range of calibrated instrument response.

Any reference within this report to Severn Trent Laboratories, Inc. or STL, should be understood to refer to TestAmerica Laboratories, Inc. (formerly known as Severn Trent Laboratories, Inc.) The analytical results associated with the samples presented in this test report were generated under a quality system that adheres to requirements specified in the NELAC standard. Release of the data in this test report and any associated electronic deliverables is authorized by the Laboratory Director's designee as verified by the following signature.

If there are any questions regarding this submittal, please contact me at 802 660-1990.

Sincerely,

A handwritten signature in black ink, appearing to read "Don Dawicki", written in a cursive style.

for

Don Dawicki  
Project Manager

**TO-14/15  
Result Summary**

CLIENT SAMPLE NO.

20090316VP-22V3

Lab Name: TAL Burlington

SDG Number: 130896

Dilution Factor: 99.10

Sample Matrix: AIR

Lab Sample No.: 790291

Date Analyzed: 04/03/09

Date Received: 03/27/09

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Chloromethane	74-87-3	50	U	50	100	U	100
Vinyl Chloride	75-01-4	180		20	460		51
Bromomethane	74-83-9	20	U	20	78	U	78
Chloroethane	75-00-3	50	U	50	130	U	130
1,1-Dichloroethene	75-35-4	25		20	99		79
Acetone	67-64-1	500	U	500	1200	U	1200
Carbon Disulfide	75-15-0	50	U	50	160	U	160
Methylene Chloride	75-09-2	50	U	50	170	U	170
trans-1,2-Dichloroethene	156-60-5	20	U	20	79	U	79
1,1-Dichloroethane	75-34-3	20	U	20	81	U	81
Methyl Ethyl Ketone	78-93-3	50	U	50	150	U	150
cis-1,2-Dichloroethene	156-59-2	510		20	2000		79
Chloroform	67-66-3	26		20	130		98
1,1,1-Trichloroethane	71-55-6	20	U	20	110	U	110
Carbon Tetrachloride	56-23-5	20	U	20	130	U	130
Benzene	71-43-2	20	U	20	64	U	64
1,2-Dichloroethane	107-06-2	24		20	97		81
Trichloroethene	79-01-6	190		20	1000		110
1,2-Dichloropropane	78-87-5	66		20	310		92
Bromodichloromethane	75-27-4	20	U	20	130	U	130
cis-1,3-Dichloropropene	10061-01-5	20	U	20	91	U	91
Methyl Isobutyl Ketone	108-10-1	50	U	50	200	U	200
Toluene	108-88-3	20		20	75		75
trans-1,3-Dichloropropene	10061-02-6	20	U	20	91	U	91
1,1,2-Trichloroethane	79-00-5	20	U	20	110	U	110
Tetrachloroethene	127-18-4	2700		20	18000		140
Methyl Butyl Ketone	591-78-6	50	U	50	200	U	200
Dibromochloromethane	124-48-1	20	U	20	170	U	170
Chlorobenzene	108-90-7	20	U	20	92	U	92
Ethylbenzene	100-41-4	20	U	20	87	U	87
Xylene (m,p)	1330-20-7	50	U	50	220	U	220
Xylene (o)	95-47-6	20	U	20	87	U	87
Styrene	100-42-5	20	U	20	85	U	85

**TO-14/15  
Result Summary**

CLIENT SAMPLE NO.

20090316VP-22V3

Lab Name: TAL Burlington

SDG Number: 130896

Dilution Factor: 99.10

Sample Matrix: AIR

Lab Sample No.: 790291

Date Analyzed: 04/03/09

Date Received: 03/27/09

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Bromoform	75-25-2	20	U	20	210	U	210
1,1,2,2-Tetrachloroethane	79-34-5	20	U	20	140	U	140

**TO-14/15  
Result Summary**

CLIENT SAMPLE NO.

20090316VP-21V3

Lab Name: TAL Burlington

SDG Number: 130896

Dilution Factor: 12.10

Sample Matrix: AIR

Lab Sample No.: 790292

Date Analyzed: 04/02/09

Date Received: 03/27/09

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Chloromethane	74-87-3	6.1	U	6.1	13	U	13
Vinyl Chloride	75-01-4	2.4	U	2.4	6.1	U	6.1
Bromomethane	74-83-9	2.4	U	2.4	9.3	U	9.3
Chloroethane	75-00-3	6.1	U	6.1	16	U	16
1,1-Dichloroethene	75-35-4	2.4	U	2.4	9.5	U	9.5
Acetone	67-64-1	61	U	61	140	U	140
Carbon Disulfide	75-15-0	15		6.1	47		19
Methylene Chloride	75-09-2	6.1	U	6.1	21	U	21
trans-1,2-Dichloroethene	156-60-5	3.7		2.4	15		9.5
1,1-Dichloroethane	75-34-3	2.4	U	2.4	9.7	U	9.7
Methyl Ethyl Ketone	78-93-3	6.1	U	6.1	18	U	18
cis-1,2-Dichloroethene	156-59-2	9.3		2.4	37		9.5
Chloroform	67-66-3	7.1		2.4	35		12
1,1,1-Trichloroethane	71-55-6	2.4	U	2.4	13	U	13
Carbon Tetrachloride	56-23-5	2.4	U	2.4	15	U	15
Benzene	71-43-2	2.4	U	2.4	7.7	U	7.7
1,2-Dichloroethane	107-06-2	52		2.4	210		9.7
Trichloroethene	79-01-6	2.7		2.4	15		13
1,2-Dichloropropane	78-87-5	2.4	U	2.4	11	U	11
Bromodichloromethane	75-27-4	2.4	U	2.4	16	U	16
cis-1,3-Dichloropropene	10061-01-5	2.4	U	2.4	11	U	11
Methyl Isobutyl Ketone	108-10-1	6.1	U	6.1	25	U	25
Toluene	108-88-3	3.1		2.4	12		9.0
trans-1,3-Dichloropropene	10061-02-6	2.4	U	2.4	11	U	11
1,1,2-Trichloroethane	79-00-5	2.4	U	2.4	13	U	13
Tetrachloroethene	127-18-4	8.4		2.4	57		16
Methyl Butyl Ketone	591-78-6	6.1	U	6.1	25	U	25
Dibromochloromethane	124-48-1	2.4	U	2.4	20	U	20
Chlorobenzene	108-90-7	2.4	U	2.4	11	U	11
Ethylbenzene	100-41-4	2.4	U	2.4	10	U	10
Xylene (m,p)	1330-20-7	6.1	U	6.1	26	U	26
Xylene (o)	95-47-6	2.4	U	2.4	10	U	10
Styrene	100-42-5	2.4	U	2.4	10	U	10

**TO-14/15  
Result Summary**

CLIENT SAMPLE NO.

20090316VP-21V3

Lab Name: TAL Burlington

SDG Number: 130896

Dilution Factor: 12.10

Sample Matrix: AIR

Lab Sample No.: 790292

Date Analyzed: 04/02/09

Date Received: 03/27/09

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Bromoform	75-25-2	2.4	U	2.4	25	U	25
1,1,2,2-Tetrachloroethane	79-34-5	2.4	U	2.4	16	U	16

**TO-14/15  
Result Summary**

CLIENT SAMPLE NO.

20090316VP-27V5

Lab Name: TAL Burlington

SDG Number: 130896

Dilution Factor: 3670.00

Sample Matrix: AIR

Lab Sample No.: 790293

Date Analyzed: 04/03/09

Date Received: 03/27/09

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Chloromethane	74-87-3	1800	U	1800	3700	U	3700
Vinyl Chloride	75-01-4	730	U	730	1900	U	1900
Bromomethane	74-83-9	730	U	730	2800	U	2800
Chloroethane	75-00-3	1800	U	1800	4700	U	4700
1,1-Dichloroethene	75-35-4	730	U	730	2900	U	2900
Acetone	67-64-1	18000	U	18000	43000	U	43000
Carbon Disulfide	75-15-0	1800	U	1800	5600	U	5600
Methylene Chloride	75-09-2	1800	U	1800	6300	U	6300
trans-1,2-Dichloroethene	156-60-5	1600		730	6300		2900
1,1-Dichloroethane	75-34-3	730	U	730	3000	U	3000
Methyl Ethyl Ketone	78-93-3	1800	U	1800	5300	U	5300
cis-1,2-Dichloroethene	156-59-2	97000		730	380000		2900
Chloroform	67-66-3	730	U	730	3600	U	3600
1,1,1-Trichloroethane	71-55-6	730	U	730	4000	U	4000
Carbon Tetrachloride	56-23-5	730	U	730	4600	U	4600
Benzene	71-43-2	730	U	730	2300	U	2300
1,2-Dichloroethane	107-06-2	730	U	730	3000	U	3000
Trichloroethene	79-01-6	16000		730	86000		3900
1,2-Dichloropropane	78-87-5	730	U	730	3400	U	3400
Bromodichloromethane	75-27-4	730	U	730	4900	U	4900
cis-1,3-Dichloropropene	10061-01-5	730	U	730	3300	U	3300
Methyl Isobutyl Ketone	108-10-1	1800	U	1800	7400	U	7400
Toluene	108-88-3	730	U	730	2800	U	2800
trans-1,3-Dichloropropene	10061-02-6	730	U	730	3300	U	3300
1,1,2-Trichloroethane	79-00-5	730	U	730	4000	U	4000
Tetrachloroethene	127-18-4	140000		730	950000		5000
Methyl Butyl Ketone	591-78-6	1800	U	1800	7400	U	7400
Dibromochloromethane	124-48-1	730	U	730	6200	U	6200
Chlorobenzene	108-90-7	730	U	730	3400	U	3400
Ethylbenzene	100-41-4	730	U	730	3200	U	3200
Xylene (m,p)	1330-20-7	1800	U	1800	7800	U	7800
Xylene (o)	95-47-6	730	U	730	3200	U	3200
Styrene	100-42-5	730	U	730	3100	U	3100



**TO-14/15  
Result Summary**

CLIENT SAMPLE NO.

20090316VP-27V5

Lab Name: TAL Burlington

SDG Number: 130896

Dilution Factor: 3670.00

Sample Matrix: AIR

Lab Sample No.: 790293

Date Analyzed: 04/03/09

Date Received: 03/27/09

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Bromoform	75-25-2	730	U	730	7500	U	7500
1,1,2,2-Tetrachloroethane	79-34-5	730	U	730	5000	U	5000

**TO-14/15  
Result Summary**

CLIENT SAMPLE NO.

20090324VP-20V3

Lab Name: TAL Burlington

SDG Number: 130896

Dilution Factor: 7.55

Sample Matrix: AIR

Lab Sample No.: 790294

Date Analyzed: 04/02/09

Date Received: 03/27/09

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Chloromethane	74-87-3	3.8	U	3.8	7.8	U	7.8
Vinyl Chloride	75-01-4	1.5	U	1.5	3.8	U	3.8
Bromomethane	74-83-9	1.5	U	1.5	5.8	U	5.8
Chloroethane	75-00-3	3.8	U	3.8	10	U	10
1,1-Dichloroethene	75-35-4	1.5	U	1.5	5.9	U	5.9
Acetone	67-64-1	38	U	38	90	U	90
Carbon Disulfide	75-15-0	12		3.8	37		12
Methylene Chloride	75-09-2	3.8	U	3.8	13	U	13
trans-1,2-Dichloroethene	156-60-5	1.5	U	1.5	5.9	U	5.9
1,1-Dichloroethane	75-34-3	12		1.5	49		6.1
Methyl Ethyl Ketone	78-93-3	3.8	U	3.8	11	U	11
cis-1,2-Dichloroethene	156-59-2	1.5	U	1.5	5.9	U	5.9
Chloroform	67-66-3	2.2		1.5	11		7.3
1,1,1-Trichloroethane	71-55-6	150		1.5	820		8.2
Carbon Tetrachloride	56-23-5	1.5	U	1.5	9.4	U	9.4
Benzene	71-43-2	1.5	U	1.5	4.8	U	4.8
1,2-Dichloroethane	107-06-2	1.5	U	1.5	6.1	U	6.1
Trichloroethene	79-01-6	1.5	U	1.5	8.1	U	8.1
1,2-Dichloropropane	78-87-5	1.5	U	1.5	6.9	U	6.9
Bromodichloromethane	75-27-4	1.5	U	1.5	10	U	10
cis-1,3-Dichloropropene	10061-01-5	1.5	U	1.5	6.8	U	6.8
Methyl Isobutyl Ketone	108-10-1	3.8	U	3.8	16	U	16
Toluene	108-88-3	8.8		1.5	33		5.7
trans-1,3-Dichloropropene	10061-02-6	1.5	U	1.5	6.8	U	6.8
1,1,2-Trichloroethane	79-00-5	1.5	U	1.5	8.2	U	8.2
Tetrachloroethene	127-18-4	1.5	U	1.5	10	U	10
Methyl Butyl Ketone	591-78-6	3.8	U	3.8	16	U	16
Dibromochloromethane	124-48-1	1.5	U	1.5	13	U	13
Chlorobenzene	108-90-7	1.5	U	1.5	6.9	U	6.9
Ethylbenzene	100-41-4	1.5	U	1.5	6.5	U	6.5
Xylene (m,p)	1330-20-7	4.3		3.8	19		17
Xylene (o)	95-47-6	1.5	U	1.5	6.5	U	6.5
Styrene	100-42-5	1.5	U	1.5	6.4	U	6.4

**TO-14/15  
Result Summary**

CLIENT SAMPLE NO.

20090324VP-20V3

Lab Name: TAL Burlington

SDG Number: 130896

Dilution Factor: 7.55

Sample Matrix: AIR

Lab Sample No.: 790294

Date Analyzed: 04/02/09

Date Received: 03/27/09

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Bromoform	75-25-2	1.5	U	1.5	16	U	16
1,1,2,2-Tetrachloroethane	79-34-5	1.5	U	1.5	10	U	10

**TO-14/15  
Result Summary**

CLIENT SAMPLE NO.

20090324VP-23V3.5

Lab Name: TAL Burlington

SDG Number: 130896

Dilution Factor: 15300.00

Sample Matrix: AIR

Lab Sample No.: 790295

Date Analyzed: 04/04/09

Date Received: 03/27/09

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Chloromethane	74-87-3	7700	U	7700	16000	U	16000
Vinyl Chloride	75-01-4	3100	U	3100	7900	U	7900
Bromomethane	74-83-9	3100	U	3100	12000	U	12000
Chloroethane	75-00-3	7700	U	7700	20000	U	20000
1,1-Dichloroethene	75-35-4	3100	U	3100	12000	U	12000
Acetone	67-64-1	77000	U	77000	180000	U	180000
Carbon Disulfide	75-15-0	13000		7700	40000		24000
Methylene Chloride	75-09-2	7700	U	7700	27000	U	27000
trans-1,2-Dichloroethene	156-60-5	3100	U	3100	12000	U	12000
1,1-Dichloroethane	75-34-3	3100	U	3100	13000	U	13000
Methyl Ethyl Ketone	78-93-3	7700	U	7700	23000	U	23000
cis-1,2-Dichloroethene	156-59-2	3100	U	3100	12000	U	12000
Chloroform	67-66-3	3100	U	3100	15000	U	15000
1,1,1-Trichloroethane	71-55-6	3100	U	3100	17000	U	17000
Carbon Tetrachloride	56-23-5	3100	U	3100	20000	U	20000
Benzene	71-43-2	5600		3100	18000		9900
1,2-Dichloroethane	107-06-2	3100	U	3100	13000	U	13000
Trichloroethene	79-01-6	3100	U	3100	17000	U	17000
1,2-Dichloropropane	78-87-5	3100	U	3100	14000	U	14000
Bromodichloromethane	75-27-4	3100	U	3100	21000	U	21000
cis-1,3-Dichloropropene	10061-01-5	3100	U	3100	14000	U	14000
Methyl Isobutyl Ketone	108-10-1	7700	U	7700	32000	U	32000
Toluene	108-88-3	520000		3100	2000000		12000
trans-1,3-Dichloropropene	10061-02-6	3100	U	3100	14000	U	14000
1,1,2-Trichloroethane	79-00-5	3100	U	3100	17000	U	17000
Tetrachloroethene	127-18-4	3100	U	3100	21000	U	21000
Methyl Butyl Ketone	591-78-6	7700	U	7700	32000	U	32000
Dibromochloromethane	124-48-1	3100	U	3100	26000	U	26000
Chlorobenzene	108-90-7	3100	U	3100	14000	U	14000
Ethylbenzene	100-41-4	3100	U	3100	13000	U	13000
Xylene (m,p)	1330-20-7	7700	U	7700	33000	U	33000
Xylene (o)	95-47-6	3100	U	3100	13000	U	13000
Styrene	100-42-5	3100	U	3100	13000	U	13000

**TO-14/15  
Result Summary**

CLIENT SAMPLE NO.

20090324VP-23V3.5

Lab Name: TAL Burlington

SDG Number: 130896

Dilution Factor: 15300.00

Sample Matrix: AIR

Lab Sample No.: 790295

Date Analyzed: 04/04/09

Date Received: 03/27/09

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Bromoform	75-25-2	3100	U	3100	32000	U	32000
1,1,2,2-Tetrachloroethane	79-34-5	3100	U	3100	21000	U	21000

**TO-14/15  
Result Summary**

CLIENT SAMPLE NO.

20090324VP-24V4

Lab Name: TAL Burlington

SDG Number: 130896

Dilution Factor: 12.60

Sample Matrix: AIR

Lab Sample No.: 790296

Date Analyzed: 04/02/09

Date Received: 03/27/09

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Chloromethane	74-87-3	6.3	U	6.3	13	U	13
Vinyl Chloride	75-01-4	13		2.5	33		6.4
Bromomethane	74-83-9	2.5	U	2.5	9.7	U	9.7
Chloroethane	75-00-3	6.3	U	6.3	17	U	17
1,1-Dichloroethene	75-35-4	2.5	U	2.5	9.9	U	9.9
Acetone	67-64-1	63	U	63	150	U	150
Carbon Disulfide	75-15-0	7.9		6.3	25		20
Methylene Chloride	75-09-2	6.3	U	6.3	22	U	22
trans-1,2-Dichloroethene	156-60-5	2.5	U	2.5	9.9	U	9.9
1,1-Dichloroethane	75-34-3	2.5	U	2.5	10	U	10
Methyl Ethyl Ketone	78-93-3	6.3	U	6.3	19	U	19
cis-1,2-Dichloroethene	156-59-2	2.5	U	2.5	9.9	U	9.9
Chloroform	67-66-3	2.5	U	2.5	12	U	12
1,1,1-Trichloroethane	71-55-6	2.5	U	2.5	14	U	14
Carbon Tetrachloride	56-23-5	2.5	U	2.5	16	U	16
Benzene	71-43-2	2.7		2.5	8.6		8.0
1,2-Dichloroethane	107-06-2	37		2.5	150		10
Trichloroethene	79-01-6	2.5	U	2.5	13	U	13
1,2-Dichloropropane	78-87-5	2.5	U	2.5	12	U	12
Bromodichloromethane	75-27-4	2.5	U	2.5	17	U	17
cis-1,3-Dichloropropene	10061-01-5	2.5	U	2.5	11	U	11
Methyl Isobutyl Ketone	108-10-1	6.3	U	6.3	26	U	26
Toluene	108-88-3	27		2.5	100		9.4
trans-1,3-Dichloropropene	10061-02-6	2.5	U	2.5	11	U	11
1,1,2-Trichloroethane	79-00-5	2.5	U	2.5	14	U	14
Tetrachloroethene	127-18-4	2.5	U	2.5	17	U	17
Methyl Butyl Ketone	591-78-6	6.3	U	6.3	26	U	26
Dibromochloromethane	124-48-1	2.5	U	2.5	21	U	21
Chlorobenzene	108-90-7	2.5	U	2.5	12	U	12
Ethylbenzene	100-41-4	5.0		2.5	22		11
Xylene (m,p)	1330-20-7	14		6.3	61		27
Xylene (o)	95-47-6	5.1		2.5	22		11
Styrene	100-42-5	2.5	U	2.5	11	U	11

**TO-14/15  
Result Summary**

CLIENT SAMPLE NO.

20090324VP-24V4

Lab Name: TAL Burlington

SDG Number: 130896

Dilution Factor: 12.60

Sample Matrix: AIR

Lab Sample No.: 790296

Date Analyzed: 04/02/09

Date Received: 03/27/09

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Bromoform	75-25-2	2.5	U	2.5	26	U	26
1,1,2,2-Tetrachloroethane	79-34-5	2.5	U	2.5	17	U	17

**TO-14/15  
Result Summary**

CLIENT SAMPLE NO.

20090324VP-25V6

Lab Name: TAL Burlington

SDG Number: 130896

Dilution Factor: 10200.00

Sample Matrix: AIR

Lab Sample No.: 790297

Date Analyzed: 04/04/09

Date Received: 03/27/09

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Chloromethane	74-87-3	5100	U	5100	11000	U	11000
Vinyl Chloride	75-01-4	2000	U	2000	5100	U	5100
Bromomethane	74-83-9	2000	U	2000	7800	U	7800
Chloroethane	75-00-3	5100	U	5100	13000	U	13000
1,1-Dichloroethene	75-35-4	2000	U	2000	7900	U	7900
Acetone	67-64-1	51000	U	51000	120000	U	120000
Carbon Disulfide	75-15-0	5100	U	5100	16000	U	16000
Methylene Chloride	75-09-2	5100	U	5100	18000	U	18000
trans-1,2-Dichloroethene	156-60-5	2000	U	2000	7900	U	7900
1,1-Dichloroethane	75-34-3	2000	U	2000	8100	U	8100
Methyl Ethyl Ketone	78-93-3	5100	U	5100	15000	U	15000
cis-1,2-Dichloroethene	156-59-2	2000	U	2000	7900	U	7900
Chloroform	67-66-3	2000	U	2000	9800	U	9800
1,1,1-Trichloroethane	71-55-6	2000	U	2000	11000	U	11000
Carbon Tetrachloride	56-23-5	2000	U	2000	13000	U	13000
Benzene	71-43-2	2000	U	2000	6400	U	6400
1,2-Dichloroethane	107-06-2	2000	U	2000	8100	U	8100
Trichloroethene	79-01-6	2000	U	2000	11000	U	11000
1,2-Dichloropropane	78-87-5	2000	U	2000	9200	U	9200
Bromodichloromethane	75-27-4	2000	U	2000	13000	U	13000
cis-1,3-Dichloropropene	10061-01-5	2000	U	2000	9100	U	9100
Methyl Isobutyl Ketone	108-10-1	5100	U	5100	21000	U	21000
Toluene	108-88-3	290000		2000	1100000		7500
trans-1,3-Dichloropropene	10061-02-6	2000	U	2000	9100	U	9100
1,1,2-Trichloroethane	79-00-5	2000	U	2000	11000	U	11000
Tetrachloroethene	127-18-4	2000	U	2000	14000	U	14000
Methyl Butyl Ketone	591-78-6	5100	U	5100	21000	U	21000
Dibromochloromethane	124-48-1	2000	U	2000	17000	U	17000
Chlorobenzene	108-90-7	2000	U	2000	9200	U	9200
Ethylbenzene	100-41-4	2000	U	2000	8700	U	8700
Xylene (m,p)	1330-20-7	6300		5100	27000		22000
Xylene (o)	95-47-6	2000	U	2000	8700	U	8700
Styrene	100-42-5	2000	U	2000	8500	U	8500



**TO-14/15  
Result Summary**

CLIENT SAMPLE NO.

20090324VP-25V6

Lab Name: TAL Burlington

SDG Number: 130896

Dilution Factor: 10200.00

Sample Matrix: AIR

Lab Sample No.: 790297

Date Analyzed: 04/04/09

Date Received: 03/27/09

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Bromoform	75-25-2	2000	U	2000	21000	U	21000
1,1,2,2-Tetrachloroethane	79-34-5	2000	U	2000	14000	U	14000

**TO-14/15  
Result Summary**

CLIENT SAMPLE NO.

20090324FD

Lab Name: TAL Burlington

SDG Number: 130896

Dilution Factor: 11600.00

Sample Matrix: AIR

Lab Sample No.: 790298

Date Analyzed: 04/04/09

Date Received: 03/27/09

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Chloromethane	74-87-3	5800	U	5800	12000	U	12000
Vinyl Chloride	75-01-4	2300	U	2300	5900	U	5900
Bromomethane	74-83-9	2300	U	2300	8900	U	8900
Chloroethane	75-00-3	5800	U	5800	15000	U	15000
1,1-Dichloroethene	75-35-4	2300	U	2300	9100	U	9100
Acetone	67-64-1	58000	U	58000	140000	U	140000
Carbon Disulfide	75-15-0	5800	U	5800	18000	U	18000
Methylene Chloride	75-09-2	5800	U	5800	20000	U	20000
trans-1,2-Dichloroethene	156-60-5	2300	U	2300	9100	U	9100
1,1-Dichloroethane	75-34-3	2300	U	2300	9300	U	9300
Methyl Ethyl Ketone	78-93-3	5800	U	5800	17000	U	17000
cis-1,2-Dichloroethene	156-59-2	2300	U	2300	9100	U	9100
Chloroform	67-66-3	2300	U	2300	11000	U	11000
1,1,1-Trichloroethane	71-55-6	2300	U	2300	13000	U	13000
Carbon Tetrachloride	56-23-5	2300	U	2300	14000	U	14000
Benzene	71-43-2	2300	U	2300	7300	U	7300
1,2-Dichloroethane	107-06-2	2300	U	2300	9300	U	9300
Trichloroethene	79-01-6	2300	U	2300	12000	U	12000
1,2-Dichloropropane	78-87-5	2300	U	2300	11000	U	11000
Bromodichloromethane	75-27-4	2300	U	2300	15000	U	15000
cis-1,3-Dichloropropene	10061-01-5	2300	U	2300	10000	U	10000
Methyl Isobutyl Ketone	108-10-1	5800	U	5800	24000	U	24000
Toluene	108-88-3	320000		2300	1200000		8700
trans-1,3-Dichloropropene	10061-02-6	2300	U	2300	10000	U	10000
1,1,2-Trichloroethane	79-00-5	2300	U	2300	13000	U	13000
Tetrachloroethene	127-18-4	2300	U	2300	16000	U	16000
Methyl Butyl Ketone	591-78-6	5800	U	5800	24000	U	24000
Dibromochloromethane	124-48-1	2300	U	2300	20000	U	20000
Chlorobenzene	108-90-7	2300	U	2300	11000	U	11000
Ethylbenzene	100-41-4	2300	U	2300	10000	U	10000
Xylene (m,p)	1330-20-7	7600		5800	33000		25000
Xylene (o)	95-47-6	2300	U	2300	10000	U	10000
Styrene	100-42-5	2300	U	2300	9800	U	9800

**TO-14/15  
Result Summary**

CLIENT SAMPLE NO.

20090324FD

Lab Name: TAL Burlington

SDG Number: 130896

Dilution Factor: 11600.00

Sample Matrix: AIR

Lab Sample No.: 790298

Date Analyzed: 04/04/09

Date Received: 03/27/09

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Bromoform	75-25-2	2300	U	2300	24000	U	24000
1,1,2,2-Tetrachloroethane	79-34-5	2300	U	2300	16000	U	16000

**TO-14/15  
Result Summary**

CLIENT SAMPLE NO.

20090324VP-26V5.5

Lab Name: TAL Burlington

SDG Number: 130896

Dilution Factor: 5.00

Sample Matrix: AIR

Lab Sample No.: 790299

Date Analyzed: 04/02/09

Date Received: 03/27/09

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Chloromethane	74-87-3	2.5	U	2.5	5.2	U	5.2
Vinyl Chloride	75-01-4	1.0	U	1.0	2.6	U	2.6
Bromomethane	74-83-9	1.0	U	1.0	3.9	U	3.9
Chloroethane	75-00-3	2.5	U	2.5	6.6	U	6.6
1,1-Dichloroethene	75-35-4	1.0	U	1.0	4.0	U	4.0
Acetone	67-64-1	25		25	59		59
Carbon Disulfide	75-15-0	2.5	U	2.5	7.8	U	7.8
Methylene Chloride	75-09-2	2.5	U	2.5	8.7	U	8.7
trans-1,2-Dichloroethene	156-60-5	1.0	U	1.0	4.0	U	4.0
1,1-Dichloroethane	75-34-3	1.6		1.0	6.5		4.0
Methyl Ethyl Ketone	78-93-3	2.5	U	2.5	7.4	U	7.4
cis-1,2-Dichloroethene	156-59-2	1.0	U	1.0	4.0	U	4.0
Chloroform	67-66-3	130		1.0	630		4.9
1,1,1-Trichloroethane	71-55-6	9.0		1.0	49		5.5
Carbon Tetrachloride	56-23-5	12		1.0	75		6.3
Benzene	71-43-2	1.3		1.0	4.2		3.2
1,2-Dichloroethane	107-06-2	11		1.0	45		4.0
Trichloroethene	79-01-6	1.0	U	1.0	5.4	U	5.4
1,2-Dichloropropane	78-87-5	1.0	U	1.0	4.6	U	4.6
Bromodichloromethane	75-27-4	1.0	U	1.0	6.7	U	6.7
cis-1,3-Dichloropropene	10061-01-5	1.0	U	1.0	4.5	U	4.5
Methyl Isobutyl Ketone	108-10-1	2.5	U	2.5	10	U	10
Toluene	108-88-3	31		1.0	120		3.8
trans-1,3-Dichloropropene	10061-02-6	1.0	U	1.0	4.5	U	4.5
1,1,2-Trichloroethane	79-00-5	1.0	U	1.0	5.5	U	5.5
Tetrachloroethene	127-18-4	3.5		1.0	24		6.8
Methyl Butyl Ketone	591-78-6	2.5	U	2.5	10	U	10
Dibromochloromethane	124-48-1	1.0	U	1.0	8.5	U	8.5
Chlorobenzene	108-90-7	1.0	U	1.0	4.6	U	4.6
Ethylbenzene	100-41-4	28		1.0	120		4.3
Xylene (m,p)	1330-20-7	95		2.5	410		11
Xylene (o)	95-47-6	38		1.0	170		4.3
Styrene	100-42-5	1.0	U	1.0	4.3	U	4.3

**TO-14/15  
Result Summary**

CLIENT SAMPLE NO.

20090324VP-26V5.5

Lab Name: TAL Burlington

SDG Number: 130896

Dilution Factor: 5.00

Sample Matrix: AIR

Lab Sample No.: 790299

Date Analyzed: 04/02/09

Date Received: 03/27/09

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Bromoform	75-25-2	1.0	U	1.0	10	U	10
1,1,2,2-Tetrachloroethane	79-34-5	1.0	U	1.0	6.9	U	6.9

**TO-14/15  
Result Summary**

CLIENT SAMPLE NO.

20090324VP-28V3.5

Lab Name: TAL Burlington

SDG Number: 130896

Dilution Factor: 92.80

Sample Matrix: AIR

Lab Sample No.: 790300

Date Analyzed: 04/04/09

Date Received: 03/27/09

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Chloromethane	74-87-3	46	U	46	95	U	95
Vinyl Chloride	75-01-4	3600		19	9200		49
Bromomethane	74-83-9	19	U	19	74	U	74
Chloroethane	75-00-3	46	U	46	120	U	120
1,1-Dichloroethene	75-35-4	19	U	19	75	U	75
Acetone	67-64-1	460	U	460	1100	U	1100
Carbon Disulfide	75-15-0	46	U	46	140	U	140
Methylene Chloride	75-09-2	46	U	46	160	U	160
trans-1,2-Dichloroethene	156-60-5	20		19	79		75
1,1-Dichloroethane	75-34-3	100		19	400		77
Methyl Ethyl Ketone	78-93-3	46	U	46	140	U	140
cis-1,2-Dichloroethene	156-59-2	69		19	270		75
Chloroform	67-66-3	66		19	320		93
1,1,1-Trichloroethane	71-55-6	19	U	19	100	U	100
Carbon Tetrachloride	56-23-5	19	U	19	120	U	120
Benzene	71-43-2	19	U	19	61	U	61
1,2-Dichloroethane	107-06-2	510		19	2100		77
Trichloroethene	79-01-6	72		19	390		100
1,2-Dichloropropane	78-87-5	19	U	19	88	U	88
Bromodichloromethane	75-27-4	19	U	19	130	U	130
cis-1,3-Dichloropropene	10061-01-5	19	U	19	86	U	86
Methyl Isobutyl Ketone	108-10-1	46	U	46	190	U	190
Toluene	108-88-3	76		19	290		72
trans-1,3-Dichloropropene	10061-02-6	19	U	19	86	U	86
1,1,2-Trichloroethane	79-00-5	19	U	19	100	U	100
Tetrachloroethene	127-18-4	22		19	150		130
Methyl Butyl Ketone	591-78-6	46	U	46	190	U	190
Dibromochloromethane	124-48-1	19	U	19	160	U	160
Chlorobenzene	108-90-7	20		19	92		87
Ethylbenzene	100-41-4	19	U	19	83	U	83
Xylene (m,p)	1330-20-7	46	U	46	200	U	200
Xylene (o)	95-47-6	19	U	19	83	U	83
Styrene	100-42-5	19	U	19	81	U	81

**TO-14/15**  
**Result Summary**

CLIENT SAMPLE NO.

20090324VP-28V3.5

Lab Name: TAL Burlington

SDG Number: 130896

Dilution Factor: 92.80

Sample Matrix: AIR

Lab Sample No.: 790300

Date Analyzed: 04/04/09

Date Received: 03/27/09

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Bromoform	75-25-2	19	U	19	200	U	200
1,1,2,2-Tetrachloroethane	79-34-5	19	U	19	130	U	130

**TO-14/15  
Result Summary**

CLIENT SAMPLE NO.

20090324VP-30V2

Lab Name: TAL Burlington

SDG Number: 130896

Dilution Factor: 10.00

Sample Matrix: AIR

Lab Sample No.: 790301

Date Analyzed: 04/02/09

Date Received: 03/27/09

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Chloromethane	74-87-3	5.0	U	5.0	10	U	10
Vinyl Chloride	75-01-4	230		2.0	590		5.1
Bromomethane	74-83-9	2.0	U	2.0	7.8	U	7.8
Chloroethane	75-00-3	5.0	U	5.0	13	U	13
1,1-Dichloroethene	75-35-4	2.0	U	2.0	7.9	U	7.9
Acetone	67-64-1	50	U	50	120	U	120
Carbon Disulfide	75-15-0	5.0	U	5.0	16	U	16
Methylene Chloride	75-09-2	18		5.0	63		17
trans-1,2-Dichloroethene	156-60-5	95		2.0	380		7.9
1,1-Dichloroethane	75-34-3	2.0	U	2.0	8.1	U	8.1
Methyl Ethyl Ketone	78-93-3	5.0	U	5.0	15	U	15
cis-1,2-Dichloroethene	156-59-2	6.6		2.0	26		7.9
Chloroform	67-66-3	6.7		2.0	33		9.8
1,1,1-Trichloroethane	71-55-6	2.0	U	2.0	11	U	11
Carbon Tetrachloride	56-23-5	2.0	U	2.0	13	U	13
Benzene	71-43-2	2.0	U	2.0	6.4	U	6.4
1,2-Dichloroethane	107-06-2	5.0		2.0	20		8.1
Trichloroethene	79-01-6	2.0	U	2.0	11	U	11
1,2-Dichloropropane	78-87-5	2.0	U	2.0	9.2	U	9.2
Bromodichloromethane	75-27-4	2.0	U	2.0	13	U	13
cis-1,3-Dichloropropene	10061-01-5	2.0	U	2.0	9.1	U	9.1
Methyl Isobutyl Ketone	108-10-1	5.0	U	5.0	20	U	20
Toluene	108-88-3	33		2.0	120		7.5
trans-1,3-Dichloropropene	10061-02-6	2.0	U	2.0	9.1	U	9.1
1,1,2-Trichloroethane	79-00-5	2.0	U	2.0	11	U	11
Tetrachloroethene	127-18-4	6.8		2.0	46		14
Methyl Butyl Ketone	591-78-6	5.0	U	5.0	20	U	20
Dibromochloromethane	124-48-1	2.0	U	2.0	17	U	17
Chlorobenzene	108-90-7	2.0	U	2.0	9.2	U	9.2
Ethylbenzene	100-41-4	3.1		2.0	13		8.7
Xylene (m,p)	1330-20-7	12		5.0	52		22
Xylene (o)	95-47-6	4.6		2.0	20		8.7
Styrene	100-42-5	2.0	U	2.0	8.5	U	8.5



**TO-14/15  
Result Summary**

CLIENT SAMPLE NO.

20090324VP-30V2

Lab Name: TAL Burlington

SDG Number: 130896

Dilution Factor: 10.00

Sample Matrix: AIR

Lab Sample No.: 790301

Date Analyzed: 04/02/09

Date Received: 03/27/09

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Bromoform	75-25-2	2.0	U	2.0	21	U	21
1,1,2,2-Tetrachloroethane	79-34-5	2.0	U	2.0	14	U	14

**TO-14/15  
Result Summary**

CLIENT SAMPLE NO.

20090324VP-29V1.5

Lab Name: TAL Burlington

SDG Number: 130896

Dilution Factor: 39.90

Sample Matrix: AIR

Lab Sample No.: 790302

Date Analyzed: 04/03/09

Date Received: 03/27/09

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Chloromethane	74-87-3	20	U	20	41	U	41
Vinyl Chloride	75-01-4	8.0	U	8.0	20	U	20
Bromomethane	74-83-9	8.0	U	8.0	31	U	31
Chloroethane	75-00-3	20	U	20	53	U	53
1,1-Dichloroethene	75-35-4	8.0	U	8.0	32	U	32
Acetone	67-64-1	200	U	200	480	U	480
Carbon Disulfide	75-15-0	27		20	84		62
Methylene Chloride	75-09-2	20	U	20	69	U	69
trans-1,2-Dichloroethene	156-60-5	8.0	U	8.0	32	U	32
1,1-Dichloroethane	75-34-3	8.0	U	8.0	32	U	32
Methyl Ethyl Ketone	78-93-3	20	U	20	59	U	59
cis-1,2-Dichloroethene	156-59-2	8.0	U	8.0	32	U	32
Chloroform	67-66-3	8.0	U	8.0	39	U	39
1,1,1-Trichloroethane	71-55-6	8.0	U	8.0	44	U	44
Carbon Tetrachloride	56-23-5	8.0	U	8.0	50	U	50
Benzene	71-43-2	8.0	U	8.0	26	U	26
1,2-Dichloroethane	107-06-2	8.0	U	8.0	32	U	32
Trichloroethene	79-01-6	8.0	U	8.0	43	U	43
1,2-Dichloropropane	78-87-5	8.0	U	8.0	37	U	37
Bromodichloromethane	75-27-4	8.0	U	8.0	54	U	54
cis-1,3-Dichloropropene	10061-01-5	8.0	U	8.0	36	U	36
Methyl Isobutyl Ketone	108-10-1	20	U	20	82	U	82
Toluene	108-88-3	1500		8.0	5700		30
trans-1,3-Dichloropropene	10061-02-6	8.0	U	8.0	36	U	36
1,1,2-Trichloroethane	79-00-5	8.0	U	8.0	44	U	44
Tetrachloroethene	127-18-4	8.0	U	8.0	54	U	54
Methyl Butyl Ketone	591-78-6	20	U	20	82	U	82
Dibromochloromethane	124-48-1	8.0	U	8.0	68	U	68
Chlorobenzene	108-90-7	8.0	U	8.0	37	U	37
Ethylbenzene	100-41-4	130		8.0	560		35
Xylene (m,p)	1330-20-7	51		20	220		87
Xylene (o)	95-47-6	8.0	U	8.0	35	U	35
Styrene	100-42-5	8.0	U	8.0	34	U	34

**TO-14/15  
Result Summary**

CLIENT SAMPLE NO.

20090324VP-29V1.5

Lab Name: TAL Burlington

SDG Number: 130896

Dilution Factor: 39.90

Sample Matrix: AIR

Lab Sample No.: 790302

Date Analyzed: 04/03/09

Date Received: 03/27/09

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Bromoform	75-25-2	8.0	U	8.0	83	U	83
1,1,2,2-Tetrachloroethane	79-34-5	8.0	U	8.0	55	U	55

**TO-14/15  
Result Summary**

CLIENT SAMPLE NO.

20090324VP-36V7

Lab Name: TAL Burlington

SDG Number: 130896

Dilution Factor: 7760.00

Sample Matrix: AIR

Lab Sample No.: 790303

Date Analyzed: 04/04/09

Date Received: 03/27/09

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Chloromethane	74-87-3	3900	U	3900	8100	U	8100
Vinyl Chloride	75-01-4	1600	U	1600	4100	U	4100
Bromomethane	74-83-9	1600	U	1600	6200	U	6200
Chloroethane	75-00-3	3900	U	3900	10000	U	10000
1,1-Dichloroethene	75-35-4	1600	U	1600	6300	U	6300
Acetone	67-64-1	39000	U	39000	93000	U	93000
Carbon Disulfide	75-15-0	3900	U	3900	12000	U	12000
Methylene Chloride	75-09-2	3900	U	3900	14000	U	14000
trans-1,2-Dichloroethene	156-60-5	1600	U	1600	6300	U	6300
1,1-Dichloroethane	75-34-3	1600	U	1600	6500	U	6500
Methyl Ethyl Ketone	78-93-3	3900	U	3900	12000	U	12000
cis-1,2-Dichloroethene	156-59-2	1600	U	1600	6300	U	6300
Chloroform	67-66-3	1600	U	1600	7800	U	7800
1,1,1-Trichloroethane	71-55-6	1600	U	1600	8700	U	8700
Carbon Tetrachloride	56-23-5	1600	U	1600	10000	U	10000
Benzene	71-43-2	1600	U	1600	5100	U	5100
1,2-Dichloroethane	107-06-2	1600	U	1600	6500	U	6500
Trichloroethene	79-01-6	1600	U	1600	8600	U	8600
1,2-Dichloropropane	78-87-5	1600	U	1600	7400	U	7400
Bromodichloromethane	75-27-4	1600	U	1600	11000	U	11000
cis-1,3-Dichloropropene	10061-01-5	1600	U	1600	7300	U	7300
Methyl Isobutyl Ketone	108-10-1	3900	U	3900	16000	U	16000
Toluene	108-88-3	230000		1600	870000		6000
trans-1,3-Dichloropropene	10061-02-6	1600	U	1600	7300	U	7300
1,1,2-Trichloroethane	79-00-5	1600	U	1600	8700	U	8700
Tetrachloroethene	127-18-4	1600	U	1600	11000	U	11000
Methyl Butyl Ketone	591-78-6	3900	U	3900	16000	U	16000
Dibromochloromethane	124-48-1	1600	U	1600	14000	U	14000
Chlorobenzene	108-90-7	1600	U	1600	7400	U	7400
Ethylbenzene	100-41-4	200000		1600	870000		6900
Xylene (m,p)	1330-20-7	380000		3900	1700000		17000
Xylene (o)	95-47-6	57000		1600	250000		6900
Styrene	100-42-5	1600	U	1600	6800	U	6800

**TO-14/15  
Result Summary**

CLIENT SAMPLE NO.

20090324VP-36V7

Lab Name: TAL Burlington

SDG Number: 130896

Dilution Factor: 7760.00

Sample Matrix: AIR

Lab Sample No.: 790303

Date Analyzed: 04/04/09

Date Received: 03/27/09

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Bromoform	75-25-2	1600	U	1600	17000	U	17000
1,1,2,2-Tetrachloroethane	79-34-5	1600	U	1600	11000	U	11000

**TO-14/15  
Result Summary**

CLIENT SAMPLE NO.

20090325VP-39V9.5

Lab Name: TAL Burlington

SDG Number: 130896

Dilution Factor: 20.00

Sample Matrix: AIR

Lab Sample No.: 790304

Date Analyzed: 04/03/09

Date Received: 03/27/09

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Chloromethane	74-87-3	10	U	10	21	U	21
Vinyl Chloride	75-01-4	28		4.0	72		10
Bromomethane	74-83-9	4.0	U	4.0	16	U	16
Chloroethane	75-00-3	10	U	10	26	U	26
1,1-Dichloroethene	75-35-4	4.0	U	4.0	16	U	16
Acetone	67-64-1	100	U	100	240	U	240
Carbon Disulfide	75-15-0	10	U	10	31	U	31
Methylene Chloride	75-09-2	10	U	10	35	U	35
trans-1,2-Dichloroethene	156-60-5	4.0	U	4.0	16	U	16
1,1-Dichloroethane	75-34-3	4.0	U	4.0	16	U	16
Methyl Ethyl Ketone	78-93-3	10	U	10	29	U	29
cis-1,2-Dichloroethene	156-59-2	4.0	U	4.0	16	U	16
Chloroform	67-66-3	4.0	U	4.0	20	U	20
1,1,1-Trichloroethane	71-55-6	4.0	U	4.0	22	U	22
Carbon Tetrachloride	56-23-5	4.0	U	4.0	25	U	25
Benzene	71-43-2	36		4.0	120		13
1,2-Dichloroethane	107-06-2	4.0	U	4.0	16	U	16
Trichloroethene	79-01-6	4.0	U	4.0	21	U	21
1,2-Dichloropropane	78-87-5	4.0	U	4.0	18	U	18
Bromodichloromethane	75-27-4	4.0	U	4.0	27	U	27
cis-1,3-Dichloropropene	10061-01-5	4.0	U	4.0	18	U	18
Methyl Isobutyl Ketone	108-10-1	10	U	10	41	U	41
Toluene	108-88-3	23		4.0	87		15
trans-1,3-Dichloropropene	10061-02-6	4.0	U	4.0	18	U	18
1,1,2-Trichloroethane	79-00-5	4.0	U	4.0	22	U	22
Tetrachloroethene	127-18-4	4.0	U	4.0	27	U	27
Methyl Butyl Ketone	591-78-6	10	U	10	41	U	41
Dibromochloromethane	124-48-1	4.0	U	4.0	34	U	34
Chlorobenzene	108-90-7	4.0	U	4.0	18	U	18
Ethylbenzene	100-41-4	24		4.0	100		17
Xylene (m,p)	1330-20-7	59		10	260		43
Xylene (o)	95-47-6	8.6		4.0	37		17
Styrene	100-42-5	4.0	U	4.0	17	U	17

**TO-14/15  
Result Summary**

CLIENT SAMPLE NO.

20090325VP-39V9.5

Lab Name: TAL Burlington

SDG Number: 130896

Dilution Factor: 20.00

Sample Matrix: AIR

Lab Sample No.: 790304

Date Analyzed: 04/03/09

Date Received: 03/27/09

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Bromoform	75-25-2	4.0	U	4.0	41	U	41
1,1,2,2-Tetrachloroethane	79-34-5	4.0	U	4.0	27	U	27

**TO-14/15  
Result Summary**

CLIENT SAMPLE NO.

20090325VP-38V11.5

Lab Name: TAL Burlington

SDG Number: 130896

Dilution Factor: 2340.00

Sample Matrix: AIR

Lab Sample No.: 790305

Date Analyzed: 04/03/09

Date Received: 03/27/09

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Chloromethane	74-87-3	1200	U	1200	2500	U	2500
Vinyl Chloride	75-01-4	470	U	470	1200	U	1200
Bromomethane	74-83-9	470	U	470	1800	U	1800
Chloroethane	75-00-3	1200	U	1200	3200	U	3200
1,1-Dichloroethene	75-35-4	470	U	470	1900	U	1900
Acetone	67-64-1	12000	U	12000	29000	U	29000
Carbon Disulfide	75-15-0	1200	U	1200	3700	U	3700
Methylene Chloride	75-09-2	1200	U	1200	4200	U	4200
trans-1,2-Dichloroethene	156-60-5	470	U	470	1900	U	1900
1,1-Dichloroethane	75-34-3	470	U	470	1900	U	1900
Methyl Ethyl Ketone	78-93-3	1200	U	1200	3500	U	3500
cis-1,2-Dichloroethene	156-59-2	470	U	470	1900	U	1900
Chloroform	67-66-3	470	U	470	2300	U	2300
1,1,1-Trichloroethane	71-55-6	470	U	470	2600	U	2600
Carbon Tetrachloride	56-23-5	470	U	470	3000	U	3000
Benzene	71-43-2	500		470	1600		1500
1,2-Dichloroethane	107-06-2	470	U	470	1900	U	1900
Trichloroethene	79-01-6	470	U	470	2500	U	2500
1,2-Dichloropropane	78-87-5	470	U	470	2200	U	2200
Bromodichloromethane	75-27-4	470	U	470	3100	U	3100
cis-1,3-Dichloropropene	10061-01-5	470	U	470	2100	U	2100
Methyl Isobutyl Ketone	108-10-1	1200	U	1200	4900	U	4900
Toluene	108-88-3	470	U	470	1800	U	1800
trans-1,3-Dichloropropene	10061-02-6	470	U	470	2100	U	2100
1,1,2-Trichloroethane	79-00-5	470	U	470	2600	U	2600
Tetrachloroethene	127-18-4	470	U	470	3200	U	3200
Methyl Butyl Ketone	591-78-6	1200	U	1200	4900	U	4900
Dibromochloromethane	124-48-1	470	U	470	4000	U	4000
Chlorobenzene	108-90-7	470	U	470	2200	U	2200
Ethylbenzene	100-41-4	910		470	4000		2000
Xylene (m,p)	1330-20-7	1800		1200	7800		5200
Xylene (o)	95-47-6	470	U	470	2000	U	2000
Styrene	100-42-5	470	U	470	2000	U	2000



**TO-14/15  
Result Summary**

CLIENT SAMPLE NO.

20090325VP-38V11.5

Lab Name: TAL Burlington

SDG Number: 130896

Dilution Factor: 2340.00

Sample Matrix: AIR

Lab Sample No.: 790305

Date Analyzed: 04/03/09

Date Received: 03/27/09

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Bromoform	75-25-2	470	U	470	4900	U	4900
1,1,2,2-Tetrachloroethane	79-34-5	470	U	470	3200	U	3200

**TO-14/15  
Result Summary**

CLIENT SAMPLE NO.

20090325FD

Lab Name: TAL Burlington

SDG Number: 130896

Dilution Factor: 341.00

Sample Matrix: AIR

Lab Sample No.: 790306

Date Analyzed: 04/04/09

Date Received: 03/27/09

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Chloromethane	74-87-3	170	U	170	350	U	350
Vinyl Chloride	75-01-4	71		68	180		170
Bromomethane	74-83-9	68	U	68	260	U	260
Chloroethane	75-00-3	170	U	170	450	U	450
1,1-Dichloroethene	75-35-4	68	U	68	270	U	270
Acetone	67-64-1	1700	U	1700	4000	U	4000
Carbon Disulfide	75-15-0	170	U	170	530	U	530
Methylene Chloride	75-09-2	170	U	170	590	U	590
trans-1,2-Dichloroethene	156-60-5	68	U	68	270	U	270
1,1-Dichloroethane	75-34-3	68	U	68	280	U	280
Methyl Ethyl Ketone	78-93-3	170	U	170	500	U	500
cis-1,2-Dichloroethene	156-59-2	68	U	68	270	U	270
Chloroform	67-66-3	68	U	68	330	U	330
1,1,1-Trichloroethane	71-55-6	68	U	68	370	U	370
Carbon Tetrachloride	56-23-5	68	U	68	430	U	430
Benzene	71-43-2	120		68	380		220
1,2-Dichloroethane	107-06-2	68	U	68	280	U	280
Trichloroethene	79-01-6	68	U	68	370	U	370
1,2-Dichloropropane	78-87-5	68	U	68	310	U	310
Bromodichloromethane	75-27-4	68	U	68	460	U	460
cis-1,3-Dichloropropene	10061-01-5	68	U	68	310	U	310
Methyl Isobutyl Ketone	108-10-1	170	U	170	700	U	700
Toluene	108-88-3	68	U	68	260	U	260
trans-1,3-Dichloropropene	10061-02-6	68	U	68	310	U	310
1,1,2-Trichloroethane	79-00-5	68	U	68	370	U	370
Tetrachloroethene	127-18-4	68	U	68	460	U	460
Methyl Butyl Ketone	591-78-6	170	U	170	700	U	700
Dibromochloromethane	124-48-1	68	U	68	580	U	580
Chlorobenzene	108-90-7	68	U	68	310	U	310
Ethylbenzene	100-41-4	330		68	1400		300
Xylene (m,p)	1330-20-7	630		170	2700		740
Xylene (o)	95-47-6	68	U	68	300	U	300
Styrene	100-42-5	68	U	68	290	U	290

**TO-14/15  
Result Summary**

CLIENT SAMPLE NO.

20090325FD

Lab Name: TAL Burlington

SDG Number: 130896

Dilution Factor: 341.00

Sample Matrix: AIR

Lab Sample No.: 790306

Date Analyzed: 04/04/09

Date Received: 03/27/09

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Bromoform	75-25-2	68	U	68	700	U	700
1,1,2,2-Tetrachloroethane	79-34-5	68	U	68	470	U	470

**TO-14/15  
Result Summary**

CLIENT SAMPLE NO.

20090325VP-35V6.5

Lab Name: TAL Burlington

SDG Number: 130896

Dilution Factor: 50.60

Sample Matrix: AIR

Lab Sample No.: 790307

Date Analyzed: 04/03/09

Date Received: 03/27/09

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Chloromethane	74-87-3	25	U	25	52	U	52
Vinyl Chloride	75-01-4	2000		10	5100		26
Bromomethane	74-83-9	10	U	10	39	U	39
Chloroethane	75-00-3	25	U	25	66	U	66
1,1-Dichloroethene	75-35-4	10	U	10	40	U	40
Acetone	67-64-1	250	U	250	590	U	590
Carbon Disulfide	75-15-0	25	U	25	78	U	78
Methylene Chloride	75-09-2	25	U	25	87	U	87
trans-1,2-Dichloroethene	156-60-5	63		10	250		40
1,1-Dichloroethane	75-34-3	10	U	10	40	U	40
Methyl Ethyl Ketone	78-93-3	25	U	25	74	U	74
cis-1,2-Dichloroethene	156-59-2	1500		10	5900		40
Chloroform	67-66-3	10	U	10	49	U	49
1,1,1-Trichloroethane	71-55-6	10	U	10	55	U	55
Carbon Tetrachloride	56-23-5	10	U	10	63	U	63
Benzene	71-43-2	27		10	86		32
1,2-Dichloroethane	107-06-2	170		10	690		40
Trichloroethene	79-01-6	52		10	280		54
1,2-Dichloropropane	78-87-5	10	U	10	46	U	46
Bromodichloromethane	75-27-4	10	U	10	67	U	67
cis-1,3-Dichloropropene	10061-01-5	10	U	10	45	U	45
Methyl Isobutyl Ketone	108-10-1	25	U	25	100	U	100
Toluene	108-88-3	46		10	170		38
trans-1,3-Dichloropropene	10061-02-6	10	U	10	45	U	45
1,1,2-Trichloroethane	79-00-5	10	U	10	55	U	55
Tetrachloroethene	127-18-4	58		10	390		68
Methyl Butyl Ketone	591-78-6	25	U	25	100	U	100
Dibromochloromethane	124-48-1	10	U	10	85	U	85
Chlorobenzene	108-90-7	27		10	120		46
Ethylbenzene	100-41-4	110		10	480		43
Xylene (m,p)	1330-20-7	170		25	740		110
Xylene (o)	95-47-6	78		10	340		43
Styrene	100-42-5	10	U	10	43	U	43

**TO-14/15  
Result Summary**

CLIENT SAMPLE NO.

20090325VP-35V6.5

Lab Name: TAL Burlington

SDG Number: 130896

Dilution Factor: 50.60

Sample Matrix: AIR

Lab Sample No.: 790307

Date Analyzed: 04/03/09

Date Received: 03/27/09

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Bromoform	75-25-2	10	U	10	100	U	100
1,1,2,2-Tetrachloroethane	79-34-5	10	U	10	69	U	69

**TO-14/15  
Result Summary**

CLIENT SAMPLE NO.

20090325VP-33V3

Lab Name: TAL Burlington

SDG Number: 130896

Dilution Factor: 611.00

Sample Matrix: AIR

Lab Sample No.: 790308

Date Analyzed: 04/04/09

Date Received: 03/27/09

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Chloromethane	74-87-3	310	U	310	640	U	640
Vinyl Chloride	75-01-4	120	U	120	310	U	310
Bromomethane	74-83-9	120	U	120	470	U	470
Chloroethane	75-00-3	310	U	310	820	U	820
1,1-Dichloroethene	75-35-4	120	U	120	480	U	480
Acetone	67-64-1	3100	U	3100	7400	U	7400
Carbon Disulfide	75-15-0	310	U	310	970	U	970
Methylene Chloride	75-09-2	310	U	310	1100	U	1100
trans-1,2-Dichloroethene	156-60-5	120	U	120	480	U	480
1,1-Dichloroethane	75-34-3	120	U	120	490	U	490
Methyl Ethyl Ketone	78-93-3	310	U	310	910	U	910
cis-1,2-Dichloroethene	156-59-2	120	U	120	480	U	480
Chloroform	67-66-3	120	U	120	590	U	590
1,1,1-Trichloroethane	71-55-6	120	U	120	650	U	650
Carbon Tetrachloride	56-23-5	120	U	120	750	U	750
Benzene	71-43-2	120	U	120	380	U	380
1,2-Dichloroethane	107-06-2	120	U	120	490	U	490
Trichloroethene	79-01-6	120	U	120	640	U	640
1,2-Dichloropropane	78-87-5	120	U	120	550	U	550
Bromodichloromethane	75-27-4	120	U	120	800	U	800
cis-1,3-Dichloropropene	10061-01-5	120	U	120	540	U	540
Methyl Isobutyl Ketone	108-10-1	310	U	310	1300	U	1300
Toluene	108-88-3	120	U	120	450	U	450
trans-1,3-Dichloropropene	10061-02-6	120	U	120	540	U	540
1,1,2-Trichloroethane	79-00-5	120	U	120	650	U	650
Tetrachloroethene	127-18-4	120	U	120	810	U	810
Methyl Butyl Ketone	591-78-6	310	U	310	1300	U	1300
Dibromochloromethane	124-48-1	120	U	120	1000	U	1000
Chlorobenzene	108-90-7	120	U	120	550	U	550
Ethylbenzene	100-41-4	120	U	120	520	U	520
Xylene (m,p)	1330-20-7	310	U	310	1300	U	1300
Xylene (o)	95-47-6	120	U	120	520	U	520
Styrene	100-42-5	120	U	120	510	U	510

**TO-14/15  
Result Summary**

CLIENT SAMPLE NO.

20090325VP-33V3

Lab Name: TAL Burlington

SDG Number: 130896

Dilution Factor: 611.00

Sample Matrix: AIR

Lab Sample No.: 790308

Date Analyzed: 04/04/09

Date Received: 03/27/09

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Bromoform	75-25-2	120	U	120	1200	U	1200
1,1,2,2-Tetrachloroethane	79-34-5	120	U	120	820	U	820

**TO-14/15  
Result Summary**

CLIENT SAMPLE NO.

20090325VP-34V2

Lab Name: TAL Burlington

SDG Number: 130896

Dilution Factor: 2.00

Sample Matrix: AIR

Lab Sample No.: 790309

Date Analyzed: 04/02/09

Date Received: 03/27/09

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Chloromethane	74-87-3	1.2		1.0	2.5		2.1
Vinyl Chloride	75-01-4	0.43		0.40	1.1		1.0
Bromomethane	74-83-9	0.40	U	0.40	1.6	U	1.6
Chloroethane	75-00-3	1.0	U	1.0	2.6	U	2.6
1,1-Dichloroethene	75-35-4	0.40	U	0.40	1.6	U	1.6
Acetone	67-64-1	53		10	130		24
Carbon Disulfide	75-15-0	4.7		1.0	15		3.1
Methylene Chloride	75-09-2	1.0	U	1.0	3.5	U	3.5
trans-1,2-Dichloroethene	156-60-5	0.49		0.40	1.9		1.6
1,1-Dichloroethane	75-34-3	1.6		0.40	6.5		1.6
Methyl Ethyl Ketone	78-93-3	3.2		1.0	9.4		2.9
cis-1,2-Dichloroethene	156-59-2	20		0.40	79		1.6
Chloroform	67-66-3	3.3		0.40	16		2.0
1,1,1-Trichloroethane	71-55-6	0.40	U	0.40	2.2	U	2.2
Carbon Tetrachloride	56-23-5	0.43		0.40	2.7		2.5
Benzene	71-43-2	0.73		0.40	2.3		1.3
1,2-Dichloroethane	107-06-2	2.8		0.40	11		1.6
Trichloroethene	79-01-6	3.6		0.40	19		2.1
1,2-Dichloropropane	78-87-5	0.40	U	0.40	1.8	U	1.8
Bromodichloromethane	75-27-4	0.40	U	0.40	2.7	U	2.7
cis-1,3-Dichloropropene	10061-01-5	0.40	U	0.40	1.8	U	1.8
Methyl Isobutyl Ketone	108-10-1	1.0	U	1.0	4.1	U	4.1
Toluene	108-88-3	6.9		0.40	26		1.5
trans-1,3-Dichloropropene	10061-02-6	0.40	U	0.40	1.8	U	1.8
1,1,2-Trichloroethane	79-00-5	0.40	U	0.40	2.2	U	2.2
Tetrachloroethene	127-18-4	28		0.40	190		2.7
Methyl Butyl Ketone	591-78-6	1.0	U	1.0	4.1	U	4.1
Dibromochloromethane	124-48-1	0.40	U	0.40	3.4	U	3.4
Chlorobenzene	108-90-7	0.40	U	0.40	1.8	U	1.8
Ethylbenzene	100-41-4	5.0		0.40	22		1.7
Xylene (m,p)	1330-20-7	10		1.0	43		4.3
Xylene (o)	95-47-6	2.4		0.40	10		1.7
Styrene	100-42-5	0.40	U	0.40	1.7	U	1.7



**TO-14/15  
Result Summary**

CLIENT SAMPLE NO.

20090325VP-34V2

Lab Name: TAL Burlington

SDG Number: 130896

Dilution Factor: 2.00

Sample Matrix: AIR

Lab Sample No.: 790309

Date Analyzed: 04/02/09

Date Received: 03/27/09

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Bromoform	75-25-2	0.40	U	0.40	4.1	U	4.1
1,1,2,2-Tetrachloroethane	79-34-5	0.40	U	0.40	2.7	U	2.7

**TO-14/15  
Result Summary**

CLIENT SAMPLE NO.

20090325VP-31V4

Lab Name: TAL Burlington

SDG Number: 130896

Dilution Factor: 1.00

Sample Matrix: AIR

Lab Sample No.: 790310

Date Analyzed: 04/02/09

Date Received: 03/27/09

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Chloromethane	74-87-3	0.50	U	0.50	1.0	U	1.0
Vinyl Chloride	75-01-4	1.9		0.20	4.9		0.51
Bromomethane	74-83-9	0.20	U	0.20	0.78	U	0.78
Chloroethane	75-00-3	0.50	U	0.50	1.3	U	1.3
1,1-Dichloroethene	75-35-4	0.20	U	0.20	0.79	U	0.79
Acetone	67-64-1	18		5.0	43		12
Carbon Disulfide	75-15-0	1.6		0.50	5.0		1.6
Methylene Chloride	75-09-2	0.50	U	0.50	1.7	U	1.7
trans-1,2-Dichloroethene	156-60-5	0.20	U	0.20	0.79	U	0.79
1,1-Dichloroethane	75-34-3	0.43		0.20	1.7		0.81
Methyl Ethyl Ketone	78-93-3	2.5		0.50	7.4		1.5
cis-1,2-Dichloroethene	156-59-2	2.8		0.20	11		0.79
Chloroform	67-66-3	3.3		0.20	16		0.98
1,1,1-Trichloroethane	71-55-6	0.22		0.20	1.2		1.1
Carbon Tetrachloride	56-23-5	0.20	U	0.20	1.3	U	1.3
Benzene	71-43-2	0.29		0.20	0.93		0.64
1,2-Dichloroethane	107-06-2	2.0		0.20	8.1		0.81
Trichloroethene	79-01-6	1.5		0.20	8.1		1.1
1,2-Dichloropropane	78-87-5	0.20	U	0.20	0.92	U	0.92
Bromodichloromethane	75-27-4	0.20	U	0.20	1.3	U	1.3
cis-1,3-Dichloropropene	10061-01-5	0.20	U	0.20	0.91	U	0.91
Methyl Isobutyl Ketone	108-10-1	0.50	U	0.50	2.0	U	2.0
Toluene	108-88-3	1.1		0.20	4.1		0.75
trans-1,3-Dichloropropene	10061-02-6	0.20	U	0.20	0.91	U	0.91
1,1,2-Trichloroethane	79-00-5	0.20	U	0.20	1.1	U	1.1
Tetrachloroethene	127-18-4	1.8		0.20	12		1.4
Methyl Butyl Ketone	591-78-6	0.50	U	0.50	2.0	U	2.0
Dibromochloromethane	124-48-1	0.20	U	0.20	1.7	U	1.7
Chlorobenzene	108-90-7	0.58		0.20	2.7		0.92
Ethylbenzene	100-41-4	0.28		0.20	1.2		0.87
Xylene (m,p)	1330-20-7	0.50	U	0.50	2.2	U	2.2
Xylene (o)	95-47-6	0.20	U	0.20	0.87	U	0.87
Styrene	100-42-5	0.20	U	0.20	0.85	U	0.85

**TO-14/15  
Result Summary**

CLIENT SAMPLE NO.

20090325VP-31V4

Lab Name: TAL Burlington

SDG Number: 130896

Dilution Factor: 1.00

Sample Matrix: AIR

Lab Sample No.: 790310

Date Analyzed: 04/02/09

Date Received: 03/27/09

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Bromoform	75-25-2	0.20	U	0.20	2.1	U	2.1
1,1,2,2-Tetrachloroethane	79-34-5	0.20	U	0.20	1.4	U	1.4

**TO-14/15  
Result Summary**

CLIENT SAMPLE NO.

20090325VP-32V2

Lab Name: TAL Burlington

SDG Number: 130896

Dilution Factor: 99.20

Sample Matrix: AIR

Lab Sample No.: 790311

Date Analyzed: 04/03/09

Date Received: 03/27/09

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Chloromethane	74-87-3	50	U	50	100	U	100
Vinyl Chloride	75-01-4	20	U	20	51	U	51
Bromomethane	74-83-9	20	U	20	78	U	78
Chloroethane	75-00-3	50	U	50	130	U	130
1,1-Dichloroethene	75-35-4	20	U	20	79	U	79
Acetone	67-64-1	500	U	500	1200	U	1200
Carbon Disulfide	75-15-0	150		50	470		160
Methylene Chloride	75-09-2	50	U	50	170	U	170
trans-1,2-Dichloroethene	156-60-5	20	U	20	79	U	79
1,1-Dichloroethane	75-34-3	20	U	20	81	U	81
Methyl Ethyl Ketone	78-93-3	50	U	50	150	U	150
cis-1,2-Dichloroethene	156-59-2	20	U	20	79	U	79
Chloroform	67-66-3	20	U	20	98	U	98
1,1,1-Trichloroethane	71-55-6	20	U	20	110	U	110
Carbon Tetrachloride	56-23-5	20	U	20	130	U	130
Benzene	71-43-2	45		20	140		64
1,2-Dichloroethane	107-06-2	20	U	20	81	U	81
Trichloroethene	79-01-6	20	U	20	110	U	110
1,2-Dichloropropane	78-87-5	20	U	20	92	U	92
Bromodichloromethane	75-27-4	20	U	20	130	U	130
cis-1,3-Dichloropropene	10061-01-5	20	U	20	91	U	91
Methyl Isobutyl Ketone	108-10-1	50	U	50	200	U	200
Toluene	108-88-3	180		20	680		75
trans-1,3-Dichloropropene	10061-02-6	20	U	20	91	U	91
1,1,2-Trichloroethane	79-00-5	20	U	20	110	U	110
Tetrachloroethene	127-18-4	20	U	20	140	U	140
Methyl Butyl Ketone	591-78-6	50	U	50	200	U	200
Dibromochloromethane	124-48-1	20	U	20	170	U	170
Chlorobenzene	108-90-7	20	U	20	92	U	92
Ethylbenzene	100-41-4	20	U	20	87	U	87
Xylene (m,p)	1330-20-7	53		50	230		220
Xylene (o)	95-47-6	23		20	100		87
Styrene	100-42-5	20	U	20	85	U	85

**TO-14/15  
Result Summary**

CLIENT SAMPLE NO.

20090325VP-32V2

Lab Name: TAL Burlington

SDG Number: 130896

Dilution Factor: 99.20

Sample Matrix: AIR

Lab Sample No.: 790311

Date Analyzed: 04/03/09

Date Received: 03/27/09

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Bromoform	75-25-2	20	U	20	210	U	210
1,1,2,2-Tetrachloroethane	79-34-5	20	U	20	140	U	140

**TO-14/15  
Result Summary**

CLIENT SAMPLE NO.

20090325VP-37V11.5

Lab Name: TAL Burlington

SDG Number: 130896

Dilution Factor: 2020.00

Sample Matrix: AIR

Lab Sample No.: 790312

Date Analyzed: 04/07/09

Date Received: 03/27/09

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Chloromethane	74-87-3	1000	U	1000	2100	U	2100
Vinyl Chloride	75-01-4	510		400	1300		1000
Bromomethane	74-83-9	400	U	400	1600	U	1600
Chloroethane	75-00-3	1000	U	1000	2600	U	2600
1,1-Dichloroethene	75-35-4	400	U	400	1600	U	1600
Acetone	67-64-1	10000	U	10000	24000	U	24000
Carbon Disulfide	75-15-0	1000	U	1000	3100	U	3100
Methylene Chloride	75-09-2	1000	U	1000	3500	U	3500
trans-1,2-Dichloroethene	156-60-5	400	U	400	1600	U	1600
1,1-Dichloroethane	75-34-3	400	U	400	1600	U	1600
Methyl Ethyl Ketone	78-93-3	1000	U	1000	2900	U	2900
cis-1,2-Dichloroethene	156-59-2	510		400	2000		1600
Chloroform	67-66-3	400	U	400	2000	U	2000
1,1,1-Trichloroethane	71-55-6	400	U	400	2200	U	2200
Carbon Tetrachloride	56-23-5	400	U	400	2500	U	2500
Benzene	71-43-2	400	U	400	1300	U	1300
1,2-Dichloroethane	107-06-2	400	U	400	1600	U	1600
Trichloroethene	79-01-6	400	U	400	2100	U	2100
1,2-Dichloropropane	78-87-5	400	U	400	1800	U	1800
Bromodichloromethane	75-27-4	400	U	400	2700	U	2700
cis-1,3-Dichloropropene	10061-01-5	400	U	400	1800	U	1800
Methyl Isobutyl Ketone	108-10-1	1000	U	1000	4100	U	4100
Toluene	108-88-3	16000		400	60000		1500
trans-1,3-Dichloropropene	10061-02-6	400	U	400	1800	U	1800
1,1,2-Trichloroethane	79-00-5	400	U	400	2200	U	2200
Tetrachloroethene	127-18-4	400	U	400	2700	U	2700
Methyl Butyl Ketone	591-78-6	1000	U	1000	4100	U	4100
Dibromochloromethane	124-48-1	400	U	400	3400	U	3400
Chlorobenzene	108-90-7	400	U	400	1800	U	1800
Ethylbenzene	100-41-4	50000		400	220000		1700
Xylene (m,p)	1330-20-7	89000		1000	390000		4300
Xylene (o)	95-47-6	2900		400	13000		1700
Styrene	100-42-5	400	U	400	1700	U	1700

**TO-14/15  
Result Summary**

CLIENT SAMPLE NO.

20090325VP-37V11.5

Lab Name: TAL Burlington

SDG Number: 130896

Dilution Factor: 2020.00

Sample Matrix: AIR

Lab Sample No.: 790312

Date Analyzed: 04/07/09

Date Received: 03/27/09

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Bromoform	75-25-2	400	U	400	4100	U	4100
1,1,2,2-Tetrachloroethane	79-34-5	400	U	400	2700	U	2700

**TO-14/15  
Result Summary**

CLIENT SAMPLE NO.

FA040109LCS

Lab Name: TAL Burlington

SDG Number: 130896

Dilution Factor: 1.00

Sample Matrix: AIR

Lab Sample No.: FA040109

Date Analyzed: 04/01/09

Date Received: / /

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Chloromethane	74-87-3	10		0.50	21		1.0
Vinyl Chloride	75-01-4	10		0.20	26		0.51
Bromomethane	74-83-9	11		0.20	43		0.78
Chloroethane	75-00-3	10		0.50	26		1.3
1,1-Dichloroethene	75-35-4	11		0.20	44		0.79
Acetone	67-64-1	9.3		5.0	22		12
Carbon Disulfide	75-15-0	10		0.50	31		1.6
Methylene Chloride	75-09-2	9.9		0.50	34		1.7
trans-1,2-Dichloroethene	156-60-5	9.8		0.20	39		0.79
1,1-Dichloroethane	75-34-3	9.9		0.20	40		0.81
Methyl Ethyl Ketone	78-93-3	10		0.50	29		1.5
cis-1,2-Dichloroethene	156-59-2	10		0.20	40		0.79
Chloroform	67-66-3	9.9		0.20	48		0.98
1,1,1-Trichloroethane	71-55-6	9.8		0.20	53		1.1
Carbon Tetrachloride	56-23-5	9.9		0.20	62		1.3
Benzene	71-43-2	10		0.20	32		0.64
1,2-Dichloroethane	107-06-2	9.8		0.20	40		0.81
Trichloroethene	79-01-6	9.8		0.20	53		1.1
1,2-Dichloropropane	78-87-5	9.9		0.20	46		0.92
Bromodichloromethane	75-27-4	10		0.20	67		1.3
cis-1,3-Dichloropropene	10061-01-5	9.9		0.20	45		0.91
Methyl Isobutyl Ketone	108-10-1	9.6		0.50	39		2.0
Toluene	108-88-3	9.9		0.20	37		0.75
trans-1,3-Dichloropropene	10061-02-6	9.6		0.20	44		0.91
1,1,2-Trichloroethane	79-00-5	9.8		0.20	53		1.1
Tetrachloroethene	127-18-4	9.8		0.20	66		1.4
Methyl Butyl Ketone	591-78-6	9.7		0.50	40		2.0
Dibromochloromethane	124-48-1	11		0.20	94		1.7
Chlorobenzene	108-90-7	9.8		0.20	45		0.92
Ethylbenzene	100-41-4	10		0.20	43		0.87
Xylene (m,p)	1330-20-7	20		0.50	87		2.2
Xylene (o)	95-47-6	9.6		0.20	42		0.87
Styrene	100-42-5	10		0.20	43		0.85



**TO-14/15  
Result Summary**

CLIENT SAMPLE NO.

FA040109LCS

Lab Name: TAL Burlington

SDG Number: 130896

Dilution Factor: 1.00

Sample Matrix: AIR

Lab Sample No.: FA040109

Date Analyzed: 04/01/09

Date Received: / /

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Bromoform	75-25-2	11		0.20	110		2.1
1,1,2,2-Tetrachloroethane	79-34-5	9.5		0.20	65		1.4

**TO-14/15  
Result Summary**

CLIENT SAMPLE NO.

FA040209LCS

Lab Name: TAL Burlington

SDG Number: 130896

Dilution Factor: 1.00

Sample Matrix: AIR

Lab Sample No.: FA040209

Date Analyzed: 04/02/09

Date Received: / /

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Chloromethane	74-87-3	9.5		0.50	20		1.0
Vinyl Chloride	75-01-4	9.6		0.20	25		0.51
Bromomethane	74-83-9	10		0.20	39		0.78
Chloroethane	75-00-3	10		0.50	26		1.3
1,1-Dichloroethene	75-35-4	11		0.20	44		0.79
Acetone	67-64-1	9.0		5.0	21		12
Carbon Disulfide	75-15-0	10		0.50	31		1.6
Methylene Chloride	75-09-2	9.6		0.50	33		1.7
trans-1,2-Dichloroethene	156-60-5	9.5		0.20	38		0.79
1,1-Dichloroethane	75-34-3	9.6		0.20	39		0.81
Methyl Ethyl Ketone	78-93-3	10		0.50	29		1.5
cis-1,2-Dichloroethene	156-59-2	10		0.20	40		0.79
Chloroform	67-66-3	9.6		0.20	47		0.98
1,1,1-Trichloroethane	71-55-6	9.5		0.20	52		1.1
Carbon Tetrachloride	56-23-5	9.5		0.20	60		1.3
Benzene	71-43-2	9.8		0.20	31		0.64
1,2-Dichloroethane	107-06-2	9.0		0.20	36		0.81
Trichloroethene	79-01-6	9.5		0.20	51		1.1
1,2-Dichloropropane	78-87-5	9.8		0.20	45		0.92
Bromodichloromethane	75-27-4	10		0.20	67		1.3
cis-1,3-Dichloropropene	10061-01-5	9.5		0.20	43		0.91
Methyl Isobutyl Ketone	108-10-1	9.4		0.50	39		2.0
Toluene	108-88-3	10		0.20	38		0.75
trans-1,3-Dichloropropene	10061-02-6	9.4		0.20	43		0.91
1,1,2-Trichloroethane	79-00-5	9.7		0.20	53		1.1
Tetrachloroethene	127-18-4	9.9		0.20	67		1.4
Methyl Butyl Ketone	591-78-6	9.5		0.50	39		2.0
Dibromochloromethane	124-48-1	11		0.20	94		1.7
Chlorobenzene	108-90-7	9.6		0.20	44		0.92
Ethylbenzene	100-41-4	9.7		0.20	42		0.87
Xylene (m,p)	1330-20-7	19		0.50	83		2.2
Xylene (o)	95-47-6	9.4		0.20	41		0.87
Styrene	100-42-5	10		0.20	43		0.85

**TO-14/15  
Result Summary**

CLIENT SAMPLE NO.

FA040209LCS

Lab Name: TAL Burlington

SDG Number: 130896

Dilution Factor: 1.00

Sample Matrix: AIR

Lab Sample No.: FA040209

Date Analyzed: 04/02/09

Date Received: / /

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Bromoform	75-25-2	11		0.20	110		2.1
1,1,2,2-Tetrachloroethane	79-34-5	9.5		0.20	65		1.4

**TO-14/15  
Result Summary**

CLIENT SAMPLE NO.

FA040409LCS

Lab Name: TAL Burlington

SDG Number: 130896

Dilution Factor: 1.00

Sample Matrix: AIR

Lab Sample No.: FA040409

Date Analyzed: 04/04/09

Date Received: / /

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Chloromethane	74-87-3	9.5		0.50	20		1.0
Vinyl Chloride	75-01-4	9.5		0.20	24		0.51
Bromomethane	74-83-9	9.6		0.20	37		0.78
Chloroethane	75-00-3	9.3		0.50	25		1.3
1,1-Dichloroethene	75-35-4	11		0.20	44		0.79
Acetone	67-64-1	9.0		5.0	21		12
Carbon Disulfide	75-15-0	10		0.50	31		1.6
Methylene Chloride	75-09-2	9.7		0.50	34		1.7
trans-1,2-Dichloroethene	156-60-5	9.6		0.20	38		0.79
1,1-Dichloroethane	75-34-3	9.7		0.20	39		0.81
Methyl Ethyl Ketone	78-93-3	9.9		0.50	29		1.5
cis-1,2-Dichloroethene	156-59-2	10		0.20	40		0.79
Chloroform	67-66-3	9.7		0.20	47		0.98
1,1,1-Trichloroethane	71-55-6	9.6		0.20	52		1.1
Carbon Tetrachloride	56-23-5	9.6		0.20	60		1.3
Benzene	71-43-2	9.9		0.20	32		0.64
1,2-Dichloroethane	107-06-2	9.3		0.20	38		0.81
Trichloroethene	79-01-6	9.6		0.20	52		1.1
1,2-Dichloropropane	78-87-5	9.7		0.20	45		0.92
Bromodichloromethane	75-27-4	10		0.20	67		1.3
cis-1,3-Dichloropropene	10061-01-5	9.7		0.20	44		0.91
Methyl Isobutyl Ketone	108-10-1	9.4		0.50	39		2.0
Toluene	108-88-3	9.7		0.20	37		0.75
trans-1,3-Dichloropropene	10061-02-6	9.5		0.20	43		0.91
1,1,2-Trichloroethane	79-00-5	9.4		0.20	51		1.1
Tetrachloroethene	127-18-4	9.5		0.20	64		1.4
Methyl Butyl Ketone	591-78-6	9.1		0.50	37		2.0
Dibromochloromethane	124-48-1	11		0.20	94		1.7
Chlorobenzene	108-90-7	9.7		0.20	45		0.92
Ethylbenzene	100-41-4	9.8		0.20	43		0.87
Xylene (m,p)	1330-20-7	19		0.50	83		2.2
Xylene (o)	95-47-6	9.5		0.20	41		0.87
Styrene	100-42-5	10		0.20	43		0.85

**TO-14/15  
Result Summary**

CLIENT SAMPLE NO.

FA040409LCS

Lab Name: TAL Burlington

SDG Number: 130896

Dilution Factor: 1.00

Sample Matrix: AIR

Lab Sample No.: FA040409

Date Analyzed: 04/04/09

Date Received: / /

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Bromoform	75-25-2	11		0.20	110		2.1
1,1,2,2-Tetrachloroethane	79-34-5	9.3		0.20	64		1.4

**TO-14/15  
Result Summary**

CLIENT SAMPLE NO.

FA040709LCS

Lab Name: TAL Burlington

SDG Number: 130896

Dilution Factor: 1.00

Sample Matrix: AIR

Lab Sample No.: FA040709

Date Analyzed: 04/07/09

Date Received: / /

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Chloromethane	74-87-3	9.4		0.50	19		1.0
Vinyl Chloride	75-01-4	9.5		0.20	24		0.51
Bromomethane	74-83-9	9.5		0.20	37		0.78
Chloroethane	75-00-3	9.0		0.50	24		1.3
1,1-Dichloroethene	75-35-4	11		0.20	44		0.79
Acetone	67-64-1	9.2		5.0	22		12
Carbon Disulfide	75-15-0	9.9		0.50	31		1.6
Methylene Chloride	75-09-2	9.4		0.50	33		1.7
trans-1,2-Dichloroethene	156-60-5	9.3		0.20	37		0.79
1,1-Dichloroethane	75-34-3	9.4		0.20	38		0.81
Methyl Ethyl Ketone	78-93-3	9.5		0.50	28		1.5
cis-1,2-Dichloroethene	156-59-2	9.9		0.20	39		0.79
Chloroform	67-66-3	9.5		0.20	46		0.98
1,1,1-Trichloroethane	71-55-6	9.6		0.20	52		1.1
Carbon Tetrachloride	56-23-5	9.6		0.20	60		1.3
Benzene	71-43-2	9.6		0.20	31		0.64
1,2-Dichloroethane	107-06-2	9.4		0.20	38		0.81
Trichloroethene	79-01-6	9.5		0.20	51		1.1
1,2-Dichloropropane	78-87-5	9.3		0.20	43		0.92
Bromodichloromethane	75-27-4	10		0.20	67		1.3
cis-1,3-Dichloropropene	10061-01-5	9.3		0.20	42		0.91
Methyl Isobutyl Ketone	108-10-1	9.1		0.50	37		2.0
Toluene	108-88-3	9.3		0.20	35		0.75
trans-1,3-Dichloropropene	10061-02-6	9.4		0.20	43		0.91
1,1,2-Trichloroethane	79-00-5	9.1		0.20	50		1.1
Tetrachloroethene	127-18-4	9.6		0.20	65		1.4
Methyl Butyl Ketone	591-78-6	8.9		0.50	36		2.0
Dibromochloromethane	124-48-1	10		0.20	85		1.7
Chlorobenzene	108-90-7	9.3		0.20	43		0.92
Ethylbenzene	100-41-4	9.3		0.20	40		0.87
Xylene (m,p)	1330-20-7	18		0.50	78		2.2
Xylene (o)	95-47-6	8.9		0.20	39		0.87
Styrene	100-42-5	9.4		0.20	40		0.85

**TO-14/15  
Result Summary**

CLIENT SAMPLE NO.

FA040709LCS

Lab Name: TAL Burlington

SDG Number: 130896

Dilution Factor: 1.00

Sample Matrix: AIR

Lab Sample No.: FA040709

Date Analyzed: 04/07/09

Date Received: / /

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Bromoform	75-25-2	10		0.20	100		2.1
1,1,2,2-Tetrachloroethane	79-34-5	8.6		0.20	59		1.4

**TO-14/15  
Result Summary**

CLIENT SAMPLE NO.

MBLK040109FA

Lab Name: TAL Burlington

SDG Number: 130896

Dilution Factor: 1.00

Sample Matrix: AIR

Lab Sample No.: MBLK0401

Date Analyzed: 04/01/09

Date Received: / /

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Chloromethane	74-87-3	0.50	U	0.50	1.0	U	1.0
Vinyl Chloride	75-01-4	0.20	U	0.20	0.51	U	0.51
Bromomethane	74-83-9	0.20	U	0.20	0.78	U	0.78
Chloroethane	75-00-3	0.50	U	0.50	1.3	U	1.3
1,1-Dichloroethene	75-35-4	0.20	U	0.20	0.79	U	0.79
Acetone	67-64-1	5.0	U	5.0	12	U	12
Carbon Disulfide	75-15-0	0.50	U	0.50	1.6	U	1.6
Methylene Chloride	75-09-2	0.50	U	0.50	1.7	U	1.7
trans-1,2-Dichloroethene	156-60-5	0.20	U	0.20	0.79	U	0.79
1,1-Dichloroethane	75-34-3	0.20	U	0.20	0.81	U	0.81
Methyl Ethyl Ketone	78-93-3	0.50	U	0.50	1.5	U	1.5
cis-1,2-Dichloroethene	156-59-2	0.20	U	0.20	0.79	U	0.79
Chloroform	67-66-3	0.20	U	0.20	0.98	U	0.98
1,1,1-Trichloroethane	71-55-6	0.20	U	0.20	1.1	U	1.1
Carbon Tetrachloride	56-23-5	0.20	U	0.20	1.3	U	1.3
Benzene	71-43-2	0.20	U	0.20	0.64	U	0.64
1,2-Dichloroethane	107-06-2	0.20	U	0.20	0.81	U	0.81
Trichloroethene	79-01-6	0.20	U	0.20	1.1	U	1.1
1,2-Dichloropropane	78-87-5	0.20	U	0.20	0.92	U	0.92
Bromodichloromethane	75-27-4	0.20	U	0.20	1.3	U	1.3
cis-1,3-Dichloropropene	10061-01-5	0.20	U	0.20	0.91	U	0.91
Methyl Isobutyl Ketone	108-10-1	0.50	U	0.50	2.0	U	2.0
Toluene	108-88-3	0.20	U	0.20	0.75	U	0.75
trans-1,3-Dichloropropene	10061-02-6	0.20	U	0.20	0.91	U	0.91
1,1,2-Trichloroethane	79-00-5	0.20	U	0.20	1.1	U	1.1
Tetrachloroethene	127-18-4	0.20	U	0.20	1.4	U	1.4
Methyl Butyl Ketone	591-78-6	0.50	U	0.50	2.0	U	2.0
Dibromochloromethane	124-48-1	0.20	U	0.20	1.7	U	1.7
Chlorobenzene	108-90-7	0.20	U	0.20	0.92	U	0.92
Ethylbenzene	100-41-4	0.20	U	0.20	0.87	U	0.87
Xylene (m,p)	1330-20-7	0.50	U	0.50	2.2	U	2.2
Xylene (o)	95-47-6	0.20	U	0.20	0.87	U	0.87
Styrene	100-42-5	0.20	U	0.20	0.85	U	0.85



**TO-14/15  
Result Summary**

CLIENT SAMPLE NO.

MBLK040109FA

Lab Name: TAL Burlington

SDG Number: 130896

Dilution Factor: 1.00

Sample Matrix: AIR

Lab Sample No.: MBLK0401

Date Analyzed: 04/01/09

Date Received: / /

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results In ug/m3	Q	RL in ug/m3
Bromoform	75-25-2	0.20	U	0.20	2.1	U	2.1
1,1,2,2-Tetrachloroethane	79-34-5	0.20	U	0.20	1.4	U	1.4

**TO-14/15  
Result Summary**

CLIENT SAMPLE NO.

MBLK040209FA

Lab Name: TAL Burlington

SDG Number: 130896

Dilution Factor: 1.00

Sample Matrix: AIR

Lab Sample No.: MBLK0402

Date Analyzed: 04/02/09

Date Received: / /

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Chloromethane	74-87-3	0.50	U	0.50	1.0	U	1.0
Vinyl Chloride	75-01-4	0.20	U	0.20	0.51	U	0.51
Bromomethane	74-83-9	0.20	U	0.20	0.78	U	0.78
Chloroethane	75-00-3	0.50	U	0.50	1.3	U	1.3
1,1-Dichloroethene	75-35-4	0.20	U	0.20	0.79	U	0.79
Acetone	67-64-1	5.0	U	5.0	12	U	12
Carbon Disulfide	75-15-0	0.50	U	0.50	1.6	U	1.6
Methylene Chloride	75-09-2	0.50	U	0.50	1.7	U	1.7
trans-1,2-Dichloroethene	156-60-5	0.20	U	0.20	0.79	U	0.79
1,1-Dichloroethane	75-34-3	0.20	U	0.20	0.81	U	0.81
Methyl Ethyl Ketone	78-93-3	0.50	U	0.50	1.5	U	1.5
cis-1,2-Dichloroethene	156-59-2	0.20	U	0.20	0.79	U	0.79
Chloroform	67-66-3	0.20	U	0.20	0.98	U	0.98
1,1,1-Trichloroethane	71-55-6	0.20	U	0.20	1.1	U	1.1
Carbon Tetrachloride	56-23-5	0.20	U	0.20	1.3	U	1.3
Benzene	71-43-2	0.20	U	0.20	0.64	U	0.64
1,2-Dichloroethane	107-06-2	0.20	U	0.20	0.81	U	0.81
Trichloroethene	79-01-6	0.20	U	0.20	1.1	U	1.1
1,2-Dichloropropane	78-87-5	0.20	U	0.20	0.92	U	0.92
Bromodichloromethane	75-27-4	0.20	U	0.20	1.3	U	1.3
cis-1,3-Dichloropropene	10061-01-5	0.20	U	0.20	0.91	U	0.91
Methyl Isobutyl Ketone	108-10-1	0.50	U	0.50	2.0	U	2.0
Toluene	108-88-3	0.20	U	0.20	0.75	U	0.75
trans-1,3-Dichloropropene	10061-02-6	0.20	U	0.20	0.91	U	0.91
1,1,2-Trichloroethane	79-00-5	0.20	U	0.20	1.1	U	1.1
Tetrachloroethene	127-18-4	0.20	U	0.20	1.4	U	1.4
Methyl Butyl Ketone	591-78-6	0.50	U	0.50	2.0	U	2.0
Dibromochloromethane	124-48-1	0.20	U	0.20	1.7	U	1.7
Chlorobenzene	108-90-7	0.20	U	0.20	0.92	U	0.92
Ethylbenzene	100-41-4	0.20	U	0.20	0.87	U	0.87
Xylene (m,p)	1330-20-7	0.50	U	0.50	2.2	U	2.2
Xylene (o)	95-47-6	0.20	U	0.20	0.87	U	0.87
Styrene	100-42-5	0.20	U	0.20	0.85	U	0.85

**TO-14/15  
Result Summary**

CLIENT SAMPLE NO.

MBLK040209FA

Lab Name: TAL Burlington

SDG Number: 130896

Dilution Factor: 1.00

Sample Matrix: AIR

Lab Sample No.: MBLK0402

Date Analyzed: 04/02/09

Date Received: / /

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Bromoform	75-25-2	0.20	U	0.20	2.1	U	2.1
1,1,2,2-Tetrachloroethane	79-34-5	0.20	U	0.20	1.4	U	1.4

**TO-14/15  
Result Summary**

CLIENT SAMPLE NO.

MBLK040409FA

Lab Name: TAL Burlington

SDG Number: 130896

Dilution Factor: 1.00

Sample Matrix: AIR

Lab Sample No.: MBLK0404

Date Analyzed: 04/04/09

Date Received: / /

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Chloromethane	74-87-3	0.50	U	0.50	1.0	U	1.0
Vinyl Chloride	75-01-4	0.20	U	0.20	0.51	U	0.51
Bromomethane	74-83-9	0.20	U	0.20	0.78	U	0.78
Chloroethane	75-00-3	0.50	U	0.50	1.3	U	1.3
1,1-Dichloroethene	75-35-4	0.20	U	0.20	0.79	U	0.79
Acetone	67-64-1	5.0	U	5.0	12	U	12
Carbon Disulfide	75-15-0	0.50	U	0.50	1.6	U	1.6
Methylene Chloride	75-09-2	0.50	U	0.50	1.7	U	1.7
trans-1,2-Dichloroethene	156-60-5	0.20	U	0.20	0.79	U	0.79
1,1-Dichloroethane	75-34-3	0.20	U	0.20	0.81	U	0.81
Methyl Ethyl Ketone	78-93-3	0.50	U	0.50	1.5	U	1.5
cis-1,2-Dichloroethene	156-59-2	0.20	U	0.20	0.79	U	0.79
Chloroform	67-66-3	0.20	U	0.20	0.98	U	0.98
1,1,1-Trichloroethane	71-55-6	0.20	U	0.20	1.1	U	1.1
Carbon Tetrachloride	56-23-5	0.20	U	0.20	1.3	U	1.3
Benzene	71-43-2	0.20	U	0.20	0.64	U	0.64
1,2-Dichloroethane	107-06-2	0.20	U	0.20	0.81	U	0.81
Trichloroethene	79-01-6	0.20	U	0.20	1.1	U	1.1
1,2-Dichloropropane	78-87-5	0.20	U	0.20	0.92	U	0.92
Bromodichloromethane	75-27-4	0.20	U	0.20	1.3	U	1.3
cis-1,3-Dichloropropene	10061-01-5	0.20	U	0.20	0.91	U	0.91
Methyl Isobutyl Ketone	108-10-1	0.50	U	0.50	2.0	U	2.0
Toluene	108-88-3	0.20	U	0.20	0.75	U	0.75
trans-1,3-Dichloropropene	10061-02-6	0.20	U	0.20	0.91	U	0.91
1,1,2-Trichloroethane	79-00-5	0.20	U	0.20	1.1	U	1.1
Tetrachloroethene	127-18-4	0.20	U	0.20	1.4	U	1.4
Methyl Butyl Ketone	591-78-6	0.50	U	0.50	2.0	U	2.0
Dibromochloromethane	124-48-1	0.20	U	0.20	1.7	U	1.7
Chlorobenzene	108-90-7	0.20	U	0.20	0.92	U	0.92
Ethylbenzene	100-41-4	0.20	U	0.20	0.87	U	0.87
Xylene (m,p)	1330-20-7	0.50	U	0.50	2.2	U	2.2
Xylene (o)	95-47-6	0.20	U	0.20	0.87	U	0.87
Styrene	100-42-5	0.20	U	0.20	0.85	U	0.85

**TO-14/15  
Result Summary**

CLIENT SAMPLE NO.

MBLK040409FA

Lab Name: TAL Burlington

SDG Number: 130896

Dilution Factor: 1.00

Sample Matrix: AIR

Lab Sample No.: MBLK0404

Date Analyzed: 04/04/09

Date Received: / /

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Bromoform	75-25-2	0.20	U	0.20	2.1	U	2.1
1,1,2,2-Tetrachloroethane	79-34-5	0.20	U	0.20	1.4	U	1.4

**TO-14/15  
Result Summary**

CLIENT SAMPLE NO.

MBLK040709FA

Lab Name: TAL Burlington

SDG Number: 130896

Dilution Factor: 1.00

Sample Matrix: AIR

Lab Sample No.: MBLK0407

Date Analyzed: 04/07/09

Date Received: / /

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Chloromethane	74-87-3	0.50	U	0.50	1.0	U	1.0
Vinyl Chloride	75-01-4	0.20	U	0.20	0.51	U	0.51
Bromomethane	74-83-9	0.20	U	0.20	0.78	U	0.78
Chloroethane	75-00-3	0.50	U	0.50	1.3	U	1.3
1,1-Dichloroethene	75-35-4	0.20	U	0.20	0.79	U	0.79
Acetone	67-64-1	5.0	U	5.0	12	U	12
Carbon Disulfide	75-15-0	0.50	U	0.50	1.6	U	1.6
Methylene Chloride	75-09-2	0.50	U	0.50	1.7	U	1.7
trans-1,2-Dichloroethene	156-60-5	0.20	U	0.20	0.79	U	0.79
1,1-Dichloroethane	75-34-3	0.20	U	0.20	0.81	U	0.81
Methyl Ethyl Ketone	78-93-3	0.50	U	0.50	1.5	U	1.5
cis-1,2-Dichloroethene	156-59-2	0.20	U	0.20	0.79	U	0.79
Chloroform	67-66-3	0.20	U	0.20	0.98	U	0.98
1,1,1-Trichloroethane	71-55-6	0.20	U	0.20	1.1	U	1.1
Carbon Tetrachloride	56-23-5	0.20	U	0.20	1.3	U	1.3
Benzene	71-43-2	0.20	U	0.20	0.64	U	0.64
1,2-Dichloroethane	107-06-2	0.20	U	0.20	0.81	U	0.81
Trichloroethene	79-01-6	0.20	U	0.20	1.1	U	1.1
1,2-Dichloropropane	78-87-5	0.20	U	0.20	0.92	U	0.92
Bromodichloromethane	75-27-4	0.20	U	0.20	1.3	U	1.3
cis-1,3-Dichloropropene	10061-01-5	0.20	U	0.20	0.91	U	0.91
Methyl Isobutyl Ketone	108-10-1	0.50	U	0.50	2.0	U	2.0
Toluene	108-88-3	0.20	U	0.20	0.75	U	0.75
trans-1,3-Dichloropropene	10061-02-6	0.20	U	0.20	0.91	U	0.91
1,1,2-Trichloroethane	79-00-5	0.20	U	0.20	1.1	U	1.1
Tetrachloroethene	127-18-4	0.20	U	0.20	1.4	U	1.4
Methyl Butyl Ketone	591-78-6	0.50	U	0.50	2.0	U	2.0
Dibromochloromethane	124-48-1	0.20	U	0.20	1.7	U	1.7
Chlorobenzene	108-90-7	0.20	U	0.20	0.92	U	0.92
Ethylbenzene	100-41-4	0.20	U	0.20	0.87	U	0.87
Xylene (m,p)	1330-20-7	0.50	U	0.50	2.2	U	2.2
Xylene (o)	95-47-6	0.20	U	0.20	0.87	U	0.87
Styrene	100-42-5	0.20	U	0.20	0.85	U	0.85

**TO-14/15  
Result Summary**

CLIENT SAMPLE NO.

MBLK040709FA

Lab Name: TAL Burlington

SDG Number: 130896

Dilution Factor: 1.00

Sample Matrix: AIR

Lab Sample No.: MBLK0407

Date Analyzed: 04/07/09

Date Received: / /

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Bromoform	75-25-2	0.20	U	0.20	2.1	U	2.1
1,1,2,2-Tetrachloroethane	79-34-5	0.20	U	0.20	1.4	U	1.4

## **TestAmerica Burlington Data Qualifier Definitions**

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### **Organic**

- U: Compound analyzed but not detected at a concentration above the reporting limit.
- J: Estimated value.
- N: Indicates presumptive evidence of a compound. This flag is used only for tentatively identified compounds (TICs) where the identification of a compound is based on a mass spectral library search.
- P: SW-846: The relative percent difference for detected concentrations between two GC columns is greater than 40%. Unless otherwise specified the higher of the two values is reported on the Form I.
- CLP SOW: Greater than 25% difference for detected concentrations between two GC columns. Unless otherwise specified the lower of the two values is reported on the Form I.
- C: Pesticide result whose identification has been confirmed by GC/MS.
- B: Analyte is found in the sample and the associated method blank. The flag is used for tentatively identified compounds as well as positively identified compounds.
- E: Compounds whose concentrations exceed the upper limit of the calibration range of the instrument for that specific analysis.
- D: Concentrations identified from analysis of the sample at a secondary dilution.
- A: Tentatively identified compound is a suspected aldol condensation product.
- X,Y,Z: Laboratory defined flags that may be used alone or combined, as needed. If used, the description of the flag is defined in the project narrative.

### **Inorganic/Metals**

- E: Reported value is estimated due to the presence of interference.
- N: Matrix spike sample recovery is not within control limits.
- \* Duplicate sample analysis is not within control limits.
- B: The result reported is less than the reporting limit but greater than the instrument detection limit.
- U: Analyte was analyzed for but not detected above the reporting limit.

#### **Method Codes:**

- P ICP-AES  
MS ICP-MS  
CV Cold Vapor AA  
AS Semi-Automated Spectrophotometric



## Canister Samples Chain of Custody Record

30 Community Drive

Suite 11

South Burlington, VT 05403

phone 802-660-1990 fax 802-660-1919

*TestAmerica Analytical Testing Corp. assumes no liability with respect to the collection and shipment of these samples.*

Client Contact Information		Project Manager: <u>Carol Arbogast</u>		Samples Collected By: <u>M. Clark</u>		1 of 4 COCs															
Company: <u>URS Corporation</u>		Phone: <u>215.367.2500</u>																			
Address: <u>335 Commerce Dr</u>		Email: <u>carol-arbogast@urscorp.com</u>																			
City/State/Zip: <u>PA 19034</u>																					
Phone: <u>215.367.2500</u>		Site Contact: <u>Carl Coker</u>																			
FAX: <u>215.367.1000</u>		STL Contact: <u>Tom Tencio</u>																			
Project Name: <u>Rohm &amp; Haas (Phila.)</u>		Analysis Turnaround Time																			
Site: <u>Rohm &amp; Haas (Phila.)</u>		Standard (Specify)																			
PO # <u>4501493030</u>		Rush (Specify)																			
Sample Identification		Sample Date(s)	Time Start	Time Stop	Canister Vacuum in Field, "Hg (Start)	Canister Vacuum in Field, "Hg (Stop)	Flow Controller ID	Canister ID	TO-15	TO-14A	EPA 3C	EPA 25C	ASTM D-1946	Other (Please specify in notes section)	Sample Type	Indoor Air	Ambient Air	Soil Gas	Landfill Gas	Other (Please specify in notes section)	
<u>20090316VP-2203@N</u>	<u>3-16</u>	<u>11:15</u>	<u>13:34</u>	<u>30"</u>	<u>4"</u>	<u>2805</u>	<u>4189</u>														
<u>20090316VP-2113@N</u>	<u>3-16</u>	<u>11:40</u>	<u>14:06</u>	<u>30"</u>	<u>4"</u>	<u>3168</u>	<u>6502</u>														
<u>20090316VP-2715@N</u>	<u>3-16</u>	<u>12:16</u>	<u>14:15</u>	<u>30"</u>	<u>4"</u>	<u>4061</u>	<u>6575</u>														
<u>20090324VP-2015@N</u>	<u>3-24</u>	<u>07:37</u>	<u>08:57</u>	<u>25"</u>	<u>4"</u>	<u>3729</u>	<u>6492</u>														
<u>20090324VP-2313@N</u>	<u>3-24</u>	<u>08:05</u>	<u>09:12</u>	<u>30"</u>	<u>4"</u>	<u>4245</u>	<u>5182</u>														
<u>20090324VP-2414@N</u>	<u>3-24</u>	<u>08:28</u>	<u>10:12</u>	<u>30"</u>	<u>4"</u>	<u>3749</u>	<u>6698</u>														
Special Instructions/QC Requirements & Comments:		Temperature (Fahrenheit)		Pressure (Inches of Hg)																	
<u>Report to: Emily Stroke (URS)</u> <u>emily_stroke@urscorp.com</u>		Interior		Ambient																	
		Start		Stop																	
<u>Invoice to: Carl Coker (Rohm &amp; Haas)</u> <u>(Site Contact)</u>		Interior		Ambient																	
		Start		Stop																	
<u>Special Instructions/QC Requirements &amp; Comments:</u> <u>Report to: Emily Stroke (URS)</u> <u>emily_stroke@urscorp.com</u>		<u>Analysis: TCL VOC's, Helium</u> <u>Please check Flow Controllers: 3769, 4245</u> <u>Cons filled in less than 2 hrs.</u>		<u>Invoice to: Carl Coker (Rohm &amp; Haas)</u> <u>(Site Contact)</u>		<u>Analysis: TCL VOC's, Helium</u> <u>Please check Flow Controllers: 3769, 4245</u> <u>Cons filled in less than 2 hrs.</u>		<u>Analysis: TCL VOC's, Helium</u> <u>Please check Flow Controllers: 3769, 4245</u> <u>Cons filled in less than 2 hrs.</u>		<u>Analysis: TCL VOC's, Helium</u> <u>Please check Flow Controllers: 3769, 4245</u> <u>Cons filled in less than 2 hrs.</u>		<u>Analysis: TCL VOC's, Helium</u> <u>Please check Flow Controllers: 3769, 4245</u> <u>Cons filled in less than 2 hrs.</u>		<u>Analysis: TCL VOC's, Helium</u> <u>Please check Flow Controllers: 3769, 4245</u> <u>Cons filled in less than 2 hrs.</u>		<u>Analysis: TCL VOC's, Helium</u> <u>Please check Flow Controllers: 3769, 4245</u> <u>Cons filled in less than 2 hrs.</u>		<u>Analysis: TCL VOC's, Helium</u> <u>Please check Flow Controllers: 3769, 4245</u> <u>Cons filled in less than 2 hrs.</u>		<u>Analysis: TCL VOC's, Helium</u> <u>Please check Flow Controllers: 3769, 4245</u> <u>Cons filled in less than 2 hrs.</u>	
<u>Special Instructions/QC Requirements &amp; Comments:</u> <u>Report to: Emily Stroke (URS)</u> <u>emily_stroke@urscorp.com</u>		<u>Analysis: TCL VOC's, Helium</u> <u>Please check Flow Controllers: 3769, 4245</u> <u>Cons filled in less than 2 hrs.</u>		<u>Analysis: TCL VOC's, Helium</u> <u>Please check Flow Controllers: 3769, 4245</u> <u>Cons filled in less than 2 hrs.</u>		<u>Analysis: TCL VOC's, Helium</u> <u>Please check Flow Controllers: 3769, 4245</u> <u>Cons filled in less than 2 hrs.</u>		<u>Analysis: TCL VOC's, Helium</u> <u>Please check Flow Controllers: 3769, 4245</u> <u>Cons filled in less than 2 hrs.</u>		<u>Analysis: TCL VOC's, Helium</u> <u>Please check Flow Controllers: 3769, 4245</u> <u>Cons filled in less than 2 hrs.</u>		<u>Analysis: TCL VOC's, Helium</u> <u>Please check Flow Controllers: 3769, 4245</u> <u>Cons filled in less than 2 hrs.</u>		<u>Analysis: TCL VOC's, Helium</u> <u>Please check Flow Controllers: 3769, 4245</u> <u>Cons filled in less than 2 hrs.</u>		<u>Analysis: TCL VOC's, Helium</u> <u>Please check Flow Controllers: 3769, 4245</u> <u>Cons filled in less than 2 hrs.</u>		<u>Analysis: TCL VOC's, Helium</u> <u>Please check Flow Controllers: 3769, 4245</u> <u>Cons filled in less than 2 hrs.</u>		<u>Analysis: TCL VOC's, Helium</u> <u>Please check Flow Controllers: 3769, 4245</u> <u>Cons filled in less than 2 hrs.</u>	
<u>Special Instructions/QC Requirements &amp; Comments:</u> <u>Report to: Emily Stroke (URS)</u> <u>emily_stroke@urscorp.com</u>		<u>Analysis: TCL VOC's, Helium</u> <u>Please check Flow Controllers: 3769, 4245</u> <u>Cons filled in less than 2 hrs.</u>		<u>Analysis: TCL VOC's, Helium</u> <u>Please check Flow Controllers: 3769, 4245&lt;/</u>																	

Lab Use Only

Shipper Name:

Opened by:

**Condition:**

# TestAmerica Burlington

30 Community Drive

Suite 11

South Burlington, VT 05403

Phone 802-660-1990 fax 802-660-1919

## Canister Samples Chain of Custody Record

TestAmerica Analytical Testing Corp. assumes no liability with respect to the collection and shipment of these samples.

Client Contact Information		Project Manager: <u>Geoff Arbogast</u>		Samples Collected By: <u>J. B. Clark</u>		2 of 4 COCs	
Company: <u>URS Corporation</u>		Phone: <u>815.367.2500</u>					
Address: <u>335 Commerce Dr</u>		Email: <u>geoff-arbogast@urscorp.com</u>					
City/State/Zip: <u>Ft. Washington, PA 19134</u>							
Phone: <u>815.367.2500</u>		Site Contact: <u>Carl Coker</u>					
FAX: <u>815.367.1000</u>		STL Contact: <u>Tom Tanico</u>					
Project Name: <u>Rahn &amp; Haas (Phila.)</u>		Analysis Turnaround Time					
Site: <u>Rahn &amp; Haas (Phila.)</u>		Standard (Specify)					
PO # <u>4501493030 / Quote # 4601757-1</u>		Rush (Specify)					

Sample Identification	Sample Date(s)	Time Start	Time Stop	Canister Vacuum Field, "Hg (Start)	Canister Vacuum Field, "Hg (Stop)	Flow Controller ID	Canister ID	Other (Please specify in notes section)										
								TO-15	TO-14A	EPA 3C	EPA 25C	ASTM D-1946	Sample Type	Indoor Air	Ambient Air	Soil Gas	Landfill Gas	
20090324VP251604	3-24	0948	1145	29"	2"	3995	5543											
20090324FD	3-24			28"	2"	4086	7849											
20090324VP26V550N	3-24	1035	1238	30"	1"	3177	7146											
20090324VP28V880N	3-24	1116	1222	29"	4"	3170	1544											
20090324VP30V200N	3-24	1213	1458	30"	4"	3480	5391											
20090324VP29V150N	3-24	1305	1502	27"	2"	4041	6338											

Temperature (Fahrenheit)	
Interior	Ambient
Start	
Stop	

Pressure (Inches of Hg)	
Interior	Ambient
Start	
Stop	

Special Instructions/QC Requirements & Comments: Report to: Emily Stroke (URS)  
emily\_stroke@urscorp.com  
Invoice to: Carl Coker (Pennthas)  
(Site Contact)  
Analysis: TCL VOC's, Helium

Samples Shipped by: <u>URS</u>	Samples Received by: <u>J. B. Clark</u>
Date/Time: <u>3-26-2009 0700</u>	Date/Time: <u>3/26/09 1446</u>
Samples Relinquished by: <u>URS</u>	Received by: <u>Shankar 3/27/09 1020</u>
Relinquished by:	Received by:

Lab Use Only	Shipper Name	Opened by	Condition
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# TestAmerica Burlington

30 Community Drive

Suite 11

South Burlington, VT 05403

phone 802-660-1990 fax 802-660-1919

## Canister Samples Chain of Custody Record

TestAmerica Analytical Testing Corp. assumes no liability with respect to the collection and shipment of these samples.

<b>Client Contact Information</b> Company: <u>URS Corporation</u> Address: <u>335 Commerce Dr</u> City/State/Zip: <u>Philadelphia, PA 19134</u> Phone: <u>215.367.2500</u> FAX: <u>215.367.1000</u> Project Name: <u>Rohm &amp; Haas (Phila.)</u> Site: <u>Rohm &amp; Haas (Phila.)</u> PO # <u>4501493030 / Quote # 4601757-1</u>		<b>Project Manager:</b> <u>G. Jeff Arbogast</u> Phone: <u>215.367.2500</u> Email: <u>gja@arbogast@urscorp.com</u> Site Contact: <u>Carl Coker</u> STL Contact: <u>Tam Tavel</u> Analysis Turnaround Time Standard (Specify) Rush (Specify)		<b>Samples Collected By:</b> <u>F. B. Clark</u> 3 of 4 COCs	
<b>Sample Identification</b> 20090324VP-36V7@N 20090325VP-39V9.5@N 20090325VP-38V11.5@N 20090325FD 20090325VP-35V6.5@N 20090325VP-33V3@N		<b>Sample Date(s)</b> 3-24 1335 3-25 0751 3-25 0839 3-25 3-25 0914 3-25 1021		<b>Time Stop</b> 1545 1002 1033 / 1132 1140	
<b>Canister Vacuum In Field, "Hg (Start)</b> 30" 28" 28" 29" 30" 30"		<b>Canister Vacuum In Field, "Hg (Stop)</b> 5" 4" 3" 4" 4" 2"		<b>Flow Controller ID</b> 3378 3770 3051 3768 8840 4104	
<b>Canister ID</b> 7044 6495 6693 5167 6479 6485		<b>TO-15</b> X X X X X X		<b>EPA 3C</b> X X X X X X	
<b>TO-14A</b> X X X X X X		<b>EPA 25C</b> X X X X X X		<b>ASTM D-1946</b> X X X X X X	
<b>Other (Please specify in notes section)</b> X X X X X X		<b>Sample Type</b> X X X X X X		<b>Other (Please specify in notes section)</b> X X X X X X	
<b>Landfill Gas</b> X X X X X X		<b>Soil Gas</b> X X X X X X		<b>Ambient Air</b> X X X X X X	
<b>Indoor Air</b> X X X X X X		<b>Other (Please specify in notes section)</b> X X X X X X		<b>Other (Please specify in notes section)</b> X X X X X X	

  

<b>Temperature (Fahrenheit)</b> Interior Ambient Start Stop		<b>Pressure (Inches of Hg)</b> Ambient Start Stop	
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<b>Special Instructions/QC Requirements &amp; Comments:</b> Invoice to: <u>Carl Coker (Connecticut)</u> Report to: <u>Emily Stroke (URS)</u> emily_stroke@urscorp.com Please check flow controller: 4104 can fill in less than 2 hrs.		<b>Samples Shipped by:</b> <u>[Signature]</u> <b>Samples Relinquished by:</b> <u>[Signature]</u> <b>Relinquished by:</b>	
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<b>Date/Time:</b> 3-26-2002 / 07:00 <b>Date/Time:</b> <b>Date/Time:</b>	<b>Samples Received by:</b> <u>[Signature]</u> <b>Received by:</b> <u>[Signature]</u> <b>Received by:</b>
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<b>Lab Use Only</b> Shipper Name:	Opened by:	Condition:
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# TestAmerica Burlington

30 Community Drive

Suite 11

South Burlington, VT 05403

Phone 802-660-1990 Fax 802-660-1919

## Canister Samples Chain of Custody Record

TestAmerica Analytical Testing Corp. assumes no liability with respect to the collection and shipment of these samples.

<b>Client Contact Information</b> Company: <u>URS Corporation</u> Address: <u>335 Commerce Dr</u> City/State/Zip: <u>Ft. Washington, PA 19134</u> Phone: <u>215.367.2500</u> FAX: <u>215.367.1000</u> Project Name: <u>Rohm &amp; Haas (Phila.)</u> Site: <u>Rohm &amp; Haas (Phila.)</u> PO # <u>4501493030 / Quote # 4601757-1</u>		<b>Project Manager:</b> <u>Gregg Arbores</u> Phone: <u>215.367.2500</u> Email: <u>garr-arbores@urscorp.com</u> Site Contact: <u>Carl Coker</u> STL Contact: <u>Tom Tanico</u> Analysis Turnaround Time Standard (Specify) Rush (Specify)		<b>Samples Collected By:</b> <u>J. B. Borge</u> <u>M. Clark</u> 4 of 4 COCs	
<b>Sample Identification</b> <u>20090325VP-34V2@N</u> <u>20090325VP-31V4@N</u> <u>20090325VP-32V8@N</u> <u>20090325VP-37V11.5@N</u>		<b>Sample Date(s)</b> <u>3-25 1053</u> <u>3-25 1211</u> <u>3-25 1223</u> <u>3-25 1331</u>		<b>Time Start</b> <u>1053</u> <u>1211</u> <u>1223</u> <u>1331</u>	
<b>Time Stop</b> <u>1408</u> <u>1416</u> <u>1505</u>		<b>Canister Vacuum In Field, "Hg (Start)</b> <u>30"</u> <u>28"</u> <u>28"</u> <u>29"</u>		<b>Canister Vacuum In Field, "Hg (Stop)</b> <u>4"</u> <u>4"</u> <u>4"</u> <u>4"</u>	
<b>Flow Controller ID</b> <u>2757</u> <u>3937</u> <u>3950</u> <u>2828</u>		<b>Canister ID</b> <u>7120</u> <u>6313</u> <u>1127</u> <u>7788</u>		<b>TO-15</b> <b>EPA 3C</b> <b>EPA 25C</b> <b>ASTM D-1946</b>	
<b>Other (Please specify in notes section)</b> X		<b>Sample Type</b> Other (Please specify in notes section)		<b>Indoor Air</b> <b>Ambient Air</b> <b>Soil Gas</b> <b>Landfill Gas</b> <b>Other (Please specify in notes section)</b>	
<b>Special Instructions/QC Requirements &amp; Comments:</b> <u>Report to: Emily Stroke (URS)</u> <u>emily-stroke@urscorp.com</u> <u>Invoice to: Carl Coker (Rohm &amp; Haas)</u> <u>(Site Contact)</u> <u>Analysis: TCL VOC's, Helium</u>					
<b>Samples Shipped by:</b> <u>Emily Stroke (URS)</u>		<b>Date/Time:</b> <u>3-26-2009 / 07:00</u>		<b>Samples Received by:</b> <u>Tom Tanico</u>	
<b>Samples Relinquished by:</b>		<b>Date/Time:</b>		<b>Received by:</b> <u>Tom Tanico</u>	
<b>Relinquished by:</b>		<b>Date/Time:</b>		<b>Received by:</b>	
<b>Lab Use Only</b>		<b>Shipper Name:</b>		<b>Opened by:</b>	
<b>Condition:</b>		<b>Condition:</b>		<b>Condition:</b>	



## **Sample Data Summary – TO-15 Volatile**

FORM 1  
VOLATILE ORGANICS ANALYSIS DATA SHEET

ROHHAA SAMPLE NO.

16VP-21V3

Lab Name: TESTAMERICA BURLINGTON Contract: 29000

Lab Code: STLV Case No.: 29000 SAS No.: SDG No.: 130896

Matrix: (soil/water) AIR Lab Sample ID: 790292

Sample wt/vol: 20.00 (g/mL) ML Lab File ID: 790292D

Level: (low/med) LOW Date Received: 03/27/09

% Moisture: not dec. Date Analyzed: 04/02/09

GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 12.1

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CAS NO. COMPOUND CONCENTRATION UNITS:  
(ug/L or ug/Kg) PPBV Q

74-87-3-----	Chloromethane	6.1	U
75-01-4-----	Vinyl Chloride	2.4	U
74-83-9-----	Bromomethane	2.4	U
75-00-3-----	Chloroethane	6.1	U
75-35-4-----	1,1-Dichloroethene	2.4	U
67-64-1-----	Acetone	61	U
75-15-0-----	Carbon Disulfide	15	
75-09-2-----	Methylene Chloride	6.1	U
156-60-5-----	trans-1,2-Dichloroethene	3.7	
75-34-3-----	1,1-Dichloroethane	2.4	U
78-93-3-----	Methyl Ethyl Ketone	6.1	U
156-59-2-----	cis-1,2-Dichloroethene	9.3	
67-66-3-----	Chloroform	7.1	
71-55-6-----	1,1,1-Trichloroethane	2.4	U
56-23-5-----	Carbon Tetrachloride	2.4	U
71-43-2-----	Benzene	2.4	U
107-06-2-----	1,2-Dichloroethane	52	
79-01-6-----	Trichloroethene	2.7	
78-87-5-----	1,2-Dichloropropane	2.4	U
75-27-4-----	Bromodichloromethane	2.4	U
10061-01-5-----	cis-1,3-Dichloropropene	2.4	U
108-10-1-----	Methyl Isobutyl Ketone	6.1	U
108-88-3-----	Toluene	3.1	
10061-02-6-----	trans-1,3-Dichloropropene	2.4	U
79-00-5-----	1,1,2-Trichloroethane	2.4	U
127-18-4-----	Tetrachloroethene	8.4	
591-78-6-----	Methyl Butyl Ketone	6.1	U
124-48-1-----	Dibromochloromethane	2.4	U
108-90-7-----	Chlorobenzene	2.4	U
100-41-4-----	Ethylbenzene	2.4	U
1330-20-7-----	Xylene (m,p)	6.1	U
95-47-6-----	Xylene (o)	2.4	U
100-42-5-----	Styrene	2.4	U

FORM 1  
VOLATILE ORGANICS ANALYSIS DATA SHEET

ROHHAA SAMPLE NO.

16VP-21V3

Lab Name: TESTAMERICA BURLINGTON Contract: 29000

Lab Code: STLV Case No.: 29000 SAS No.: SDG No.: 130896

Matrix: (soil/water) AIR Lab Sample ID: 790292

Sample wt/vol: 20.00 (g/mL) ML Lab File ID: 790292D

Level: (low/med) LOW Date Received: 03/27/09

% Moisture: not dec. Date Analyzed: 04/02/09

GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 12.1

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
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75-25-2-----Bromoform	2.4	U
79-34-5-----1,1,2,2-Tetrachloroethane	2.4	U

FORM 1  
VOLATILE ORGANICS ANALYSIS DATA SHEET

ROHHAA SAMPLE NO.

16VP-22V3

Lab Name: TESTAMERICA BURLINGTON Contract: 29000

Lab Code: STLV Case No.: 29000 SAS No.: SDG No.: 130896

Matrix: (soil/water) AIR Lab Sample ID: 790291

Sample wt/vol: 23.00 (g/mL) ML Lab File ID: 790291D

Level: (low/med) LOW Date Received: 03/27/09

% Moisture: not dec. Date Analyzed: 04/03/09

GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 99.1

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
74-87-3	Chloromethane	50	U
75-01-4	Vinyl Chloride	180	
74-83-9	Bromomethane	20	U
75-00-3	Chloroethane	50	U
75-35-4	1,1-Dichloroethene	25	
67-64-1	Acetone	500	U
75-15-0	Carbon Disulfide	50	U
75-09-2	Methylene Chloride	50	U
156-60-5	trans-1,2-Dichloroethene	20	U
75-34-3	1,1-Dichloroethane	20	U
78-93-3	Methyl Ethyl Ketone	50	U
156-59-2	cis-1,2-Dichloroethene	510	
67-66-3	Chloroform	26	
71-55-6	1,1,1-Trichloroethane	20	U
56-23-5	Carbon Tetrachloride	20	U
71-43-2	Benzene	20	U
107-06-2	1,2-Dichloroethane	24	
79-01-6	Trichloroethene	190	
78-87-5	1,2-Dichloropropane	66	
75-27-4	Bromodichloromethane	20	U
10061-01-5	cis-1,3-Dichloropropene	20	U
108-10-1	Methyl Isobutyl Ketone	50	U
108-88-3	Toluene	20	
10061-02-6	trans-1,3-Dichloropropene	20	U
79-00-5	1,1,2-Trichloroethane	20	U
127-18-4	Tetrachloroethene	2700	
591-78-6	Methyl Butyl Ketone	50	U
124-48-1	Dibromochloromethane	20	U
108-90-7	Chlorobenzene	20	U
100-41-4	Ethylbenzene	20	U
1330-20-7	Xylene (m,p)	50	U
95-47-6	Xylene (o)	20	U
100-42-5	Styrene	20	U



FORM 1  
VOLATILE ORGANICS ANALYSIS DATA SHEET

ROHHAA SAMPLE NO.

16VP-22V3

Lab Name: TESTAMERICA BURLINGTON Contract: 29000

Lab Code: STLV Case No.: 29000 SAS No.: SDG No.: 130896

Matrix: (soil/water) AIR Lab Sample ID: 790291

Sample wt/vol: 23.00 (g/mL) ML Lab File ID: 790291D

Level: (low/med) LOW Date Received: 03/27/09

% Moisture: not dec. Date Analyzed: 04/03/09

GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 99.1

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
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75-25-2-----Bromoform	20	U
79-34-5-----1,1,2,2-Tetrachloroethane	20	U

FORM 1  
VOLATILE ORGANICS ANALYSIS DATA SHEET

ROHHAA SAMPLE NO.

16VP-27V5

Lab Name: TESTAMERICA BURLINGTON Contract: 29000

Lab Code: STLV Case No.: 29000 SAS No.: SDG No.: 130896

Matrix: (soil/water) AIR Lab Sample ID: 790293

Sample wt/vol: 40.00 (g/mL) ML Lab File ID: 790293D

Level: (low/med) LOW Date Received: 03/27/09

% Moisture: not dec. Date Analyzed: 04/03/09

GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 3670.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CONCENTRATION UNITS:  
CAS NO. COMPOUND (ug/L or ug/Kg) PPBV Q

74-87-3-----	Chloromethane	1800	U
75-01-4-----	Vinyl Chloride	730	U
74-83-9-----	Bromomethane	730	U
75-00-3-----	Chloroethane	1800	U
75-35-4-----	1,1-Dichloroethene	730	U
67-64-1-----	Acetone	18000	U
75-15-0-----	Carbon Disulfide	1800	U
75-09-2-----	Methylene Chloride	1800	U
156-60-5-----	trans-1,2-Dichloroethene	1600	
75-34-3-----	1,1-Dichloroethane	730	U
78-93-3-----	Methyl Ethyl Ketone	1800	U
156-59-2-----	cis-1,2-Dichloroethene	97000	
67-66-3-----	Chloroform	730	U
71-55-6-----	1,1,1-Trichloroethane	730	U
56-23-5-----	Carbon Tetrachloride	730	U
71-43-2-----	Benzene	730	U
107-06-2-----	1,2-Dichloroethane	730	U
79-01-6-----	Trichloroethene	16000	
78-87-5-----	1,2-Dichloropropane	730	U
75-27-4-----	Bromodichloromethane	730	U
10061-01-5-----	cis-1,3-Dichloropropene	730	U
108-10-1-----	Methyl Isobutyl Ketone	1800	U
108-88-3-----	Toluene	730	U
10061-02-6-----	trans-1,3-Dichloropropene	730	U
79-00-5-----	1,1,2-Trichloroethane	730	U
127-18-4-----	Tetrachloroethene	140000	
591-78-6-----	Methyl Butyl Ketone	1800	U
124-48-1-----	Dibromochloromethane	730	U
108-90-7-----	Chlorobenzene	730	U
100-41-4-----	Ethylbenzene	730	U
1330-20-7-----	Xylene (m,p)	1800	U
95-47-6-----	Xylene (o)	730	U
100-42-5-----	Styrene	730	U

FORM 1  
VOLATILE ORGANICS ANALYSIS DATA SHEET

ROHHAA SAMPLE NO.

16VP-27V5

Lab Name: TESTAMERICA BURLINGTON Contract: 29000

Lab Code: STLV Case No.: 29000 SAS No.: SDG No.: 130896

Matrix: (soil/water) AIR Lab Sample ID: 790293

Sample wt/vol: 40.00 (g/mL) ML Lab File ID: 790293D

Level: (low/med) LOW Date Received: 03/27/09

% Moisture: not dec. Date Analyzed: 04/03/09

GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 3670.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
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75-25-2-----Bromoform	730	U
79-34-5-----1,1,2,2-Tetrachloroethane	730	U

FORM 1  
VOLATILE ORGANICS ANALYSIS DATA SHEET

ROHHAA SAMPLE NO.

24FD

Lab Name: TESTAMERICA BURLINGTON Contract: 29000

Lab Code: STLV Case No.: 29000 SAS No.: SDG No.: 130896

Matrix: (soil/water) AIR Lab Sample ID: 790298

Sample wt/vol: 16.00 (g/mL) ML Lab File ID: 790298D2

Level: (low/med) LOW Date Received: 03/27/09

% Moisture: not dec. Date Analyzed: 04/04/09

GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 11600.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS:	
		(ug/L or ug/Kg) PPBV	Q
74-87-3	Chloromethane	5800	U
75-01-4	Vinyl Chloride	2300	U
74-83-9	Bromomethane	2300	U
75-00-3	Chloroethane	5800	U
75-35-4	1,1-Dichloroethene	2300	U
67-64-1	Acetone	58000	U
75-15-0	Carbon Disulfide	5800	U
75-09-2	Methylene Chloride	5800	U
156-60-5	trans-1,2-Dichloroethene	2300	U
75-34-3	1,1-Dichloroethane	2300	U
78-93-3	Methyl Ethyl Ketone	5800	U
156-59-2	cis-1,2-Dichloroethene	2300	U
67-66-3	Chloroform	2300	U
71-55-6	1,1,1-Trichloroethane	2300	U
56-23-5	Carbon Tetrachloride	2300	U
71-43-2	Benzene	2300	U
107-06-2	1,2-Dichloroethane	2300	U
79-01-6	Trichloroethene	2300	U
78-87-5	1,2-Dichloropropane	2300	U
75-27-4	Bromodichloromethane	2300	U
10061-01-5	cis-1,3-Dichloropropene	2300	U
108-10-1	Methyl Isobutyl Ketone	5800	U
108-88-3	Toluene	320000	U
10061-02-6	trans-1,3-Dichloropropene	2300	U
79-00-5	1,1,2-Trichloroethane	2300	U
127-18-4	Tetrachloroethene	2300	U
591-78-6	Methyl Butyl Ketone	5800	U
124-48-1	Dibromochloromethane	2300	U
108-90-7	Chlorobenzene	2300	U
100-41-4	Ethylbenzene	2300	U
1330-20-7	Xylene (m,p)	7600	U
95-47-6	Xylene (o)	2300	U
100-42-5	Styrene	2300	U

FORM 1  
VOLATILE ORGANICS ANALYSIS DATA SHEET

ROHHAA SAMPLE NO.

24FD

Lab Name: TESTAMERICA BURLINGTON Contract: 29000

Lab Code: STLV Case No.: 29000 SAS No.: SDG No.: 130896

Matrix: (soil/water) AIR Lab Sample ID: 790298

Sample wt/vol: 16.00 (g/mL) ML Lab File ID: 790298D2

Level: (low/med) LOW Date Received: 03/27/09

% Moisture: not dec. \_\_\_\_\_ Date Analyzed: 04/04/09

GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 11600.0

Soil Extract Volume: \_\_\_\_\_ (uL) Soil Aliquot Volume: \_\_\_\_\_ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS:	
		(ug/L or ug/Kg) PPBV	Q
75-25-2-----	Bromoform	2300	U
79-34-5-----	1,1,2,2-Tetrachloroethane	2300	U

FORM 1  
VOLATILE ORGANICS ANALYSIS DATA SHEET

ROHHAA SAMPLE NO.

24VP-20V3

Lab Name: TESTAMERICA BURLINGTON Contract: 29000

Lab Code: STLV Case No.: 29000 SAS No.: SDG No.: 130896

Matrix: (soil/water) AIR Lab Sample ID: 790294

Sample wt/vol: 40.00 (g/mL) ML Lab File ID: 790294D

Level: (low/med) LOW Date Received: 03/27/09

% Moisture: not dec. Date Analyzed: 04/02/09

GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 7.5

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS:	
		(ug/L or ug/Kg) PPBV	Q
74-87-3	Chloromethane	3.8	U
75-01-4	Vinyl Chloride	1.5	U
74-83-9	Bromomethane	1.5	U
75-00-3	Chloroethane	3.8	U
75-35-4	1,1-Dichloroethene	1.5	U
67-64-1	Acetone	38	U
75-15-0	Carbon Disulfide	12	
75-09-2	Methylene Chloride	3.8	U
156-60-5	trans-1,2-Dichloroethene	1.5	U
75-34-3	1,1-Dichloroethane	12	
78-93-3	Methyl Ethyl Ketone	3.8	U
156-59-2	cis-1,2-Dichloroethene	1.5	U
67-66-3	Chloroform	2.2	
71-55-6	1,1,1-Trichloroethane	150	
56-23-5	Carbon Tetrachloride	1.5	U
71-43-2	Benzene	1.5	U
107-06-2	1,2-Dichloroethane	1.5	U
79-01-6	Trichloroethene	1.5	U
78-87-5	1,2-Dichloropropane	1.5	U
75-27-4	Bromodichloromethane	1.5	U
10061-01-5	cis-1,3-Dichloropropene	1.5	U
108-10-1	Methyl Isobutyl Ketone	3.8	U
108-88-3	Toluene	8.8	
10061-02-6	trans-1,3-Dichloropropene	1.5	U
79-00-5	1,1,2-Trichloroethane	1.5	U
127-18-4	Tetrachloroethene	1.5	U
591-78-6	Methyl Butyl Ketone	3.8	U
124-48-1	Dibromochloromethane	1.5	U
108-90-7	Chlorobenzene	1.5	U
100-41-4	Ethylbenzene	1.5	U
1330-20-7	Xylene (m,p)	4.3	
95-47-6	Xylene (o)	1.5	U
100-42-5	Styrene	1.5	U

FORM 1  
VOLATILE ORGANICS ANALYSIS DATA SHEET

ROHHAA SAMPLE NO.

24VP-20V3

Lab Name: TESTAMERICA BURLINGTON Contract: 29000

Lab Code: STLV Case No.: 29000 SAS No.: SDG No.: 130896

Matrix: (soil/water) AIR Lab Sample ID: 790294

Sample wt/vol: 40.00 (g/mL) ML Lab File ID: 790294D

Level: (low/med) LOW Date Received: 03/27/09

% Moisture: not dec. Date Analyzed: 04/02/09

GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 7.5

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS:	
		(ug/L or ug/Kg) PPBV	Q
75-25-2-----	Bromoform	1.5	U
79-34-5-----	1,1,2,2-Tetrachloroethane	1.5	U

FORM 1  
VOLATILE ORGANICS ANALYSIS DATA SHEET

ROHHAA SAMPLE NO.

24VP-23V3.5

Lab Name: TESTAMERICA BURLINGTON Contract: 29000

Lab Code: STLV Case No.: 29000 SAS No.: SDG No.: 130896

Matrix: (soil/water) AIR Lab Sample ID: 790295

Sample wt/vol: 11.00 (g/mL) ML Lab File ID: 790295D2

Level: (low/med) LOW Date Received: 03/27/09

% Moisture: not dec. Date Analyzed: 04/04/09

GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 15300.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
74-87-3	Chloromethane	7700	U
75-01-4	Vinyl Chloride	3100	U
74-83-9	Bromomethane	3100	U
75-00-3	Chloroethane	7700	U
75-35-4	1,1-Dichloroethene	3100	U
67-64-1	Acetone	77000	U
75-15-0	Carbon Disulfide	13000	
75-09-2	Methylene Chloride	7700	U
156-60-5	trans-1,2-Dichloroethene	3100	U
75-34-3	1,1-Dichloroethane	3100	U
78-93-3	Methyl Ethyl Ketone	7700	U
156-59-2	cis-1,2-Dichloroethene	3100	U
67-66-3	Chloroform	3100	U
71-55-6	1,1,1-Trichloroethane	3100	U
56-23-5	Carbon Tetrachloride	3100	U
71-43-2	Benzene	5600	
107-06-2	1,2-Dichloroethane	3100	U
79-01-6	Trichloroethene	3100	U
78-87-5	1,2-Dichloropropane	3100	U
75-27-4	Bromodichloromethane	3100	U
10061-01-5	cis-1,3-Dichloropropene	3100	U
108-10-1	Methyl Isobutyl Ketone	7700	U
108-88-3	Toluene	520000	
10061-02-6	trans-1,3-Dichloropropene	3100	U
79-00-5	1,1,2-Trichloroethane	3100	U
127-18-4	Tetrachloroethene	3100	U
591-78-6	Methyl Butyl Ketone	7700	U
124-48-1	Dibromochloromethane	3100	U
108-90-7	Chlorobenzene	3100	U
100-41-4	Ethylbenzene	3100	U
1330-20-7	Xylene (m,p)	7700	U
95-47-6	Xylene (o)	3100	U
100-42-5	Styrene	3100	U



FORM 1  
VOLATILE ORGANICS ANALYSIS DATA SHEET

ROHHAA SAMPLE NO.

24VP-23V3.5

Lab Name: TESTAMERICA BURLINGTON Contract: 29000

Lab Code: STLV Case No.: 29000 SAS No.: SDG No.: 130896

Matrix: (soil/water) AIR Lab Sample ID: 790295

Sample wt/vol: 11.00 (g/mL) ML Lab File ID: 790295D2

Level: (low/med) LOW Date Received: 03/27/09

% Moisture: not dec. Date Analyzed: 04/04/09

GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 15300.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
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75-25-2-----Bromoform	3100	U
79-34-5-----1,1,2,2-Tetrachloroethane	3100	U

FORM 1  
VOLATILE ORGANICS ANALYSIS DATA SHEET

ROHHAA SAMPLE NO.

24VP-24V4

Lab Name: TESTAMERICA BURLINGTON Contract: 29000

Lab Code: STLV Case No.: 29000 SAS No.: SDG No.: 130896

Matrix: (soil/water) AIR Lab Sample ID: 790296

Sample wt/vol: 20.00 (g/mL) ML Lab File ID: 790296D

Level: (low/med) LOW Date Received: 03/27/09

% Moisture: not dec. Date Analyzed: 04/02/09

GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 12.6

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
74-87-3	Chloromethane	6.3	U
75-01-4	Vinyl Chloride	13	
74-83-9	Bromomethane	2.5	U
75-00-3	Chloroethane	6.3	U
75-35-4	1,1-Dichloroethene	2.5	U
67-64-1	Acetone	63	U
75-15-0	Carbon Disulfide	7.9	
75-09-2	Methylene Chloride	6.3	U
156-60-5	trans-1,2-Dichloroethene	2.5	U
75-34-3	1,1-Dichloroethane	2.5	U
78-93-3	Methyl Ethyl Ketone	6.3	U
156-59-2	cis-1,2-Dichloroethene	2.5	U
67-66-3	Chloroform	2.5	U
71-55-6	1,1,1-Trichloroethane	2.5	U
56-23-5	Carbon Tetrachloride	2.5	U
71-43-2	Benzene	2.7	
107-06-2	1,2-Dichloroethane	37	
79-01-6	Trichloroethene	2.5	U
78-87-5	1,2-Dichloropropane	2.5	U
75-27-4	Bromodichloromethane	2.5	U
10061-01-5	cis-1,3-Dichloropropene	2.5	U
108-10-1	Methyl Isobutyl Ketone	6.3	U
108-88-3	Toluene	27	
10061-02-6	trans-1,3-Dichloropropene	2.5	U
79-00-5	1,1,2-Trichloroethane	2.5	U
127-18-4	Tetrachloroethene	2.5	U
591-78-6	Methyl Butyl Ketone	6.3	U
124-48-1	Dibromochloromethane	2.5	U
108-90-7	Chlorobenzene	2.5	U
100-41-4	Ethylbenzene	5.0	
1330-20-7	Xylene (m,p)	14	
95-47-6	Xylene (o)	5.1	
100-42-5	Styrene	2.5	U

FORM 1  
VOLATILE ORGANICS ANALYSIS DATA SHEET

ROHHAA SAMPLE NO.

24VP-24V4

Lab Name: TESTAMERICA BURLINGTON Contract: 29000

Lab Code: STLV Case No.: 29000 SAS No.: SDG No.: 130896

Matrix: (soil/water) AIR Lab Sample ID: 790296

Sample wt/vol: 20.00 (g/mL) ML Lab File ID: 790296D

Level: (low/med) LOW Date Received: 03/27/09

% Moisture: not dec. Date Analyzed: 04/02/09

GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 12.6

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
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75-25-2-----	Bromoform	2.5	U
79-34-5-----	1,1,2,2-Tetrachloroethane	2.5	U

FORM 1  
VOLATILE ORGANICS ANALYSIS DATA SHEET

ROHHAA SAMPLE NO.

24VP-25V6

Lab Name: TESTAMERICA BURLINGTON Contract: 29000

Lab Code: STLV Case No.: 29000 SAS No.: SDG No.: 130896

Matrix: (soil/water) AIR Lab Sample ID: 790297

Sample wt/vol: 19.00 (g/mL) ML Lab File ID: 790297D2

Level: (low/med) LOW Date Received: 03/27/09

% Moisture: not dec. Date Analyzed: 04/04/09

GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 10200.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CONCENTRATION UNITS:  
CAS NO. COMPOUND (ug/L or ug/Kg) PPBV Q

74-87-3-----	Chloromethane	5100	U
75-01-4-----	Vinyl Chloride	2000	U
74-83-9-----	Bromomethane	2000	U
75-00-3-----	Chloroethane	5100	U
75-35-4-----	1,1-Dichloroethene	2000	U
67-64-1-----	Acetone	51000	U
75-15-0-----	Carbon Disulfide	5100	U
75-09-2-----	Methylene Chloride	5100	U
156-60-5-----	trans-1,2-Dichloroethene	2000	U
75-34-3-----	1,1-Dichloroethane	2000	U
78-93-3-----	Methyl Ethyl Ketone	5100	U
156-59-2-----	cis-1,2-Dichloroethene	2000	U
67-66-3-----	Chloroform	2000	U
71-55-6-----	1,1,1-Trichloroethane	2000	U
56-23-5-----	Carbon Tetrachloride	2000	U
71-43-2-----	Benzene	2000	U
107-06-2-----	1,2-Dichloroethane	2000	U
79-01-6-----	Trichloroethene	2000	U
78-87-5-----	1,2-Dichloropropane	2000	U
75-27-4-----	Bromodichloromethane	2000	U
10061-01-5-----	cis-1,3-Dichloropropene	2000	U
108-10-1-----	Methyl Isobutyl Ketone	5100	U
108-88-3-----	Toluene	290000	U
10061-02-6-----	trans-1,3-Dichloropropene	2000	U
79-00-5-----	1,1,2-Trichloroethane	2000	U
127-18-4-----	Tetrachloroethene	2000	U
591-78-6-----	Methyl Butyl Ketone	5100	U
124-48-1-----	Dibromochloromethane	2000	U
108-90-7-----	Chlorobenzene	2000	U
100-41-4-----	Ethylbenzene	2000	U
1330-20-7-----	Xylene (m,p)	6300	U
95-47-6-----	Xylene (o)	2000	U
100-42-5-----	Styrene	2000	U

FORM 1  
VOLATILE ORGANICS ANALYSIS DATA SHEET

ROHHAA SAMPLE NO.

24VP-25V6

Lab Name: TESTAMERICA BURLINGTON Contract: 29000

Lab Code: STLV Case No.: 29000 SAS No.: SDG No.: 130896

Matrix: (soil/water) AIR Lab Sample ID: 790297

Sample wt/vol: 19.00 (g/mL) ML Lab File ID: 790297D2

Level: (low/med) LOW Date Received: 03/27/09

% Moisture: not dec. \_\_\_\_\_ Date Analyzed: 04/04/09

GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 10200.0

Soil Extract Volume: \_\_\_\_\_ (uL) Soil Aliquot Volume: \_\_\_\_\_ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
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75-25-2-----Bromoform	2000	U
79-34-5-----1,1,2,2-Tetrachloroethane	2000	U

FORM 1  
VOLATILE ORGANICS ANALYSIS DATA SHEET

ROHHAA SAMPLE NO.

24VP-26V5.5

Lab Name: TESTAMERICA BURLINGTON Contract: 29000

Lab Code: STLV Case No.: 29000 SAS No.: SDG No.: 130896

Matrix: (soil/water) AIR Lab Sample ID: 790299

Sample wt/vol: 40.00 (g/mL) ML Lab File ID: 790299D

Level: (low/med) LOW Date Received: 03/27/09

% Moisture: not dec. Date Analyzed: 04/02/09

GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 5.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CAS NO. COMPOUND CONCENTRATION UNITS:  
(ug/L or ug/Kg) PPBV Q

74-87-3	Chloromethane	2.5	U
75-01-4	Vinyl Chloride	1.0	U
74-83-9	Bromomethane	1.0	U
75-00-3	Chloroethane	2.5	U
75-35-4	1,1-Dichloroethene	1.0	U
67-64-1	Acetone	25	
75-15-0	Carbon Disulfide	2.5	U
75-09-2	Methylene Chloride	2.5	U
156-60-5	trans-1,2-Dichloroethene	1.0	U
75-34-3	1,1-Dichloroethane	1.6	
78-93-3	Methyl Ethyl Ketone	2.5	U
156-59-2	cis-1,2-Dichloroethene	1.0	U
67-66-3	Chloroform	130	
71-55-6	1,1,1-Trichloroethane	9.0	
56-23-5	Carbon Tetrachloride	12	
71-43-2	Benzene	1.3	
107-06-2	1,2-Dichloroethane	11	
79-01-6	Trichloroethene	1.0	U
78-87-5	1,2-Dichloropropane	1.0	U
75-27-4	Bromodichloromethane	1.0	U
10061-01-5	cis-1,3-Dichloropropene	1.0	U
108-10-1	Methyl Isobutyl Ketone	2.5	U
108-88-3	Toluene	31	
10061-02-6	trans-1,3-Dichloropropene	1.0	U
79-00-5	1,1,2-Trichloroethane	1.0	U
127-18-4	Tetrachloroethene	3.5	
591-78-6	Methyl Butyl Ketone	2.5	U
124-48-1	Dibromochloromethane	1.0	U
108-90-7	Chlorobenzene	1.0	U
100-41-4	Ethylbenzene	28	
1330-20-7	Xylene (m,p)	95	
95-47-6	Xylene (o)	38	
100-42-5	Styrene	1.0	U

FORM 1  
VOLATILE ORGANICS ANALYSIS DATA SHEET

ROHHAA SAMPLE NO.

24VP-26V5.5

Lab Name: TESTAMERICA BURLINGTON Contract: 29000

Lab Code: STLV Case No.: 29000 SAS No.: SDG No.: 130896

Matrix: (soil/water) AIR Lab Sample ID: 790299

Sample wt/vol: 40.00 (g/mL) ML Lab File ID: 790299D

Level: (low/med) LOW Date Received: 03/27/09

% Moisture: not dec. Date Analyzed: 04/02/09

GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 5.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
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75-25-2-----Bromoform	1.0	U
79-34-5-----1,1,2,2-Tetrachloroethane	1.0	U

FORM 1  
VOLATILE ORGANICS ANALYSIS DATA SHEET

ROHHAA SAMPLE NO.

24VP-28V3.5

Lab Name: TESTAMERICA BURLINGTON Contract: 29000

Lab Code: STLV Case No.: 29000 SAS No.: SDG No.: 130896

Matrix: (soil/water) AIR Lab Sample ID: 790300

Sample wt/vol: 10.00 (g/mL) ML Lab File ID: 790300D2

Level: (low/med) LOW Date Received: 03/27/09

% Moisture: not dec. Date Analyzed: 04/04/09

GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 92.8

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
74-87-3	Chloromethane	46	U
75-01-4	Vinyl Chloride	3600	
74-83-9	Bromomethane	19	U
75-00-3	Chloroethane	46	U
75-35-4	1,1-Dichloroethene	19	U
67-64-1	Acetone	460	U
75-15-0	Carbon Disulfide	46	U
75-09-2	Methylene Chloride	46	U
156-60-5	trans-1,2-Dichloroethene	20	
75-34-3	1,1-Dichloroethane	100	
78-93-3	Methyl Ethyl Ketone	46	U
156-59-2	cis-1,2-Dichloroethene	69	
67-66-3	Chloroform	66	
71-55-6	1,1,1-Trichloroethane	19	U
56-23-5	Carbon Tetrachloride	19	U
71-43-2	Benzene	19	U
107-06-2	1,2-Dichloroethane	510	
79-01-6	Trichloroethene	72	
78-87-5	1,2-Dichloropropane	19	U
75-27-4	Bromodichloromethane	19	U
10061-01-5	cis-1,3-Dichloropropene	19	U
108-10-1	Methyl Isobutyl Ketone	46	U
108-88-3	Toluene	76	
10061-02-6	trans-1,3-Dichloropropene	19	U
79-00-5	1,1,2-Trichloroethane	19	U
127-18-4	Tetrachloroethene	22	
591-78-6	Methyl Butyl Ketone	46	U
124-48-1	Dibromochloromethane	19	U
108-90-7	Chlorobenzene	20	
100-41-4	Ethylbenzene	19	U
1330-20-7	Xylene (m,p)	46	U
95-47-6	Xylene (o)	19	U
100-42-5	Styrene	19	U



FORM 1  
VOLATILE ORGANICS ANALYSIS DATA SHEET

ROHHAA SAMPLE NO.

24VP-28V3.5

Lab Name: TESTAMERICA BURLINGTON Contract: 29000

Lab Code: STLV Case No.: 29000 SAS No.: SDG No.: 130896

Matrix: (soil/water) AIR Lab Sample ID: 790300

Sample wt/vol: 10.00 (g/mL) ML Lab File ID: 790300D2

Level: (low/med) LOW Date Received: 03/27/09

% Moisture: not dec. Date Analyzed: 04/04/09

GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 92.8

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
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75-25-2-----Bromoform	19	U
79-34-5-----1,1,2,2-Tetrachloroethane	19	U

FORM 1  
VOLATILE ORGANICS ANALYSIS DATA SHEET

ROHHAA SAMPLE NO.

24VP-29V1.5

Lab Name: TESTAMERICA BURLINGTON Contract: 29000

Lab Code: STLV Case No.: 29000 SAS No.: SDG No.: 130896

Matrix: (soil/water) AIR Lab Sample ID: 790302

Sample wt/vol: 22.00 (g/mL) ML Lab File ID: 790302D

Level: (low/med) LOW Date Received: 03/27/09

% Moisture: not dec. Date Analyzed: 04/03/09

GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 39.9

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CAS NO. COMPOUND CONCENTRATION UNITS:  
(ug/L or ug/Kg) PPBV Q

74-87-3	Chloromethane	20	U
75-01-4	Vinyl Chloride	8.0	U
74-83-9	Bromomethane	8.0	U
75-00-3	Chloroethane	20	U
75-35-4	1,1-Dichloroethene	8.0	U
67-64-1	Acetone	200	U
75-15-0	Carbon Disulfide	27	
75-09-2	Methylene Chloride	20	U
156-60-5	trans-1,2-Dichloroethene	8.0	U
75-34-3	1,1-Dichloroethane	8.0	U
78-93-3	Methyl Ethyl Ketone	20	U
156-59-2	cis-1,2-Dichloroethene	8.0	U
67-66-3	Chloroform	8.0	U
71-55-6	1,1,1-Trichloroethane	8.0	U
56-23-5	Carbon Tetrachloride	8.0	U
71-43-2	Benzene	8.0	U
107-06-2	1,2-Dichloroethane	8.0	U
79-01-6	Trichloroethene	8.0	U
78-87-5	1,2-Dichloropropane	8.0	U
75-27-4	Bromodichloromethane	8.0	U
10061-01-5	cis-1,3-Dichloropropene	8.0	U
108-10-1	Methyl Isobutyl Ketone	20	U
108-88-3	Toluene	1500	
10061-02-6	trans-1,3-Dichloropropene	8.0	U
79-00-5	1,1,2-Trichloroethane	8.0	U
127-18-4	Tetrachloroethene	8.0	U
591-78-6	Methyl Butyl Ketone	20	U
124-48-1	Dibromochloromethane	8.0	U
108-90-7	Chlorobenzene	8.0	U
100-41-4	Ethylbenzene	130	
1330-20-7	Xylene (m,p)	51	
95-47-6	Xylene (o)	8.0	U
100-42-5	Styrene	8.0	U

FORM 1  
VOLATILE ORGANICS ANALYSIS DATA SHEET

ROHHAA SAMPLE NO.

24VP-29V1.5

Lab Name: TESTAMERICA BURLINGTON Contract: 29000

Lab Code: STLV Case No.: 29000 SAS No.: SDG No.: 130896

Matrix: (soil/water) AIR Lab Sample ID: 790302

Sample wt/vol: 22.00 (g/mL) ML Lab File ID: 790302D

Level: (low/med) LOW Date Received: 03/27/09

% Moisture: not dec. Date Analyzed: 04/03/09

GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 39.9

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
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75-25-2-----Bromoform	8.0	U
79-34-5-----1,1,2,2-Tetrachloroethane	8.0	U

FORM 1  
VOLATILE ORGANICS ANALYSIS DATA SHEET

ROHHAA SAMPLE NO.

24VP-30V2

Lab Name: TESTAMERICA BURLINGTON Contract: 29000

Lab Code: STLW Case No.: 29000 SAS No.: SDG No.: 130896

Matrix: (soil/water) AIR Lab Sample ID: 790301

Sample wt/vol: 20.00 (g/mL) ML Lab File ID: 790301D

Level: (low/med) LOW Date Received: 03/27/09

% Moisture: not dec. Date Analyzed: 04/02/09

GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 10.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
74-87-3	Chloromethane	5.0	U
75-01-4	Vinyl Chloride	230	
74-83-9	Bromomethane	2.0	U
75-00-3	Chloroethane	5.0	U
75-35-4	1,1-Dichloroethene	2.0	U
67-64-1	Acetone	50	U
75-15-0	Carbon Disulfide	5.0	U
75-09-2	Methylene Chloride	18	
156-60-5	trans-1,2-Dichloroethene	95	
75-34-3	1,1-Dichloroethane	2.0	U
78-93-3	Methyl Ethyl Ketone	5.0	U
156-59-2	cis-1,2-Dichloroethene	6.6	
67-66-3	Chloroform	6.7	
71-55-6	1,1,1-Trichloroethane	2.0	U
56-23-5	Carbon Tetrachloride	2.0	U
71-43-2	Benzene	2.0	U
107-06-2	1,2-Dichloroethane	5.0	
79-01-6	Trichloroethene	2.0	U
78-87-5	1,2-Dichloropropane	2.0	U
75-27-4	Bromodichloromethane	2.0	U
10061-01-5	cis-1,3-Dichloropropene	2.0	U
108-10-1	Methyl Isobutyl Ketone	5.0	U
108-88-3	Toluene	33	
10061-02-6	trans-1,3-Dichloropropene	2.0	U
79-00-5	1,1,2-Trichloroethane	2.0	U
127-18-4	Tetrachloroethene	6.8	
591-78-6	Methyl Butyl Ketone	5.0	U
124-48-1	Dibromochloromethane	2.0	U
108-90-7	Chlorobenzene	2.0	U
100-41-4	Ethylbenzene	3.1	
1330-20-7	Xylene (m,p)	12	
95-47-6	Xylene (o)	4.6	
100-42-5	Styrene	2.0	U

FORM 1  
VOLATILE ORGANICS ANALYSIS DATA SHEET

ROHHAA SAMPLE NO.

24VP-30V2

Lab Name: TESTAMERICA BURLINGTON Contract: 29000

Lab Code: STLV Case No.: 29000 SAS No.: SDG No.: 130896

Matrix: (soil/water) AIR Lab Sample ID: 790301

Sample wt/vol: 20.00 (g/mL) ML Lab File ID: 790301D

Level: (low/med) LOW Date Received: 03/27/09

% Moisture: not dec. Date Analyzed: 04/02/09

GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 10.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
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75-25-2-----Bromoform	2.0	U
79-34-5-----1,1,2,2-Tetrachloroethane	2.0	U

FORM 1  
VOLATILE ORGANICS ANALYSIS DATA SHEET

ROHHAA SAMPLE NO.

24VP-36V7

Lab Name: TESTAMERICA BURLINGTON Contract: 29000

Lab Code: STLV Case No.: 29000 SAS No.: SDG No.: 130896

Matrix: (soil/water) AIR Lab Sample ID: 790303

Sample wt/vol: 17.00 (g/mL) ML Lab File ID: 790303D2

Level: (low/med) LOW Date Received: 03/27/09

% Moisture: not dec. Date Analyzed: 04/04/09

GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 7760.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
74-87-3	Chloromethane	3900	U
75-01-4	Vinyl Chloride	1600	U
74-83-9	Bromomethane	1600	U
75-00-3	Chloroethane	3900	U
75-35-4	1,1-Dichloroethene	1600	U
67-64-1	Acetone	39000	U
75-15-0	Carbon Disulfide	3900	U
75-09-2	Methylene Chloride	3900	U
156-60-5	trans-1,2-Dichloroethene	1600	U
75-34-3	1,1-Dichloroethane	1600	U
78-93-3	Methyl Ethyl Ketone	3900	U
156-59-2	cis-1,2-Dichloroethene	1600	U
67-66-3	Chloroform	1600	U
71-55-6	1,1,1-Trichloroethane	1600	U
56-23-5	Carbon Tetrachloride	1600	U
71-43-2	Benzene	1600	U
107-06-2	1,2-Dichloroethane	1600	U
79-01-6	Trichloroethene	1600	U
78-87-5	1,2-Dichloropropane	1600	U
75-27-4	Bromodichloromethane	1600	U
10061-01-5	cis-1,3-Dichloropropene	1600	U
108-10-1	Methyl Isobutyl Ketone	3900	U
108-88-3	Toluene	230000	
10061-02-6	trans-1,3-Dichloropropene	1600	U
79-00-5	1,1,2-Trichloroethane	1600	U
127-18-4	Tetrachloroethene	1600	U
591-78-6	Methyl Butyl Ketone	3900	U
124-48-1	Dibromochloromethane	1600	U
108-90-7	Chlorobenzene	1600	U
100-41-4	Ethylbenzene	200000	
1330-20-7	Xylene (m,p)	380000	
95-47-6	Xylene (o)	57000	
100-42-5	Styrene	1600	U

FORM 1  
VOLATILE ORGANICS ANALYSIS DATA SHEET

ROHHAA SAMPLE NO.

24VP-36V7

Lab Name: TESTAMERICA BURLINGTON Contract: 29000

Lab Code: STLV Case No.: 29000 SAS No.: SDG No.: 130896

Matrix: (soil/water) AIR Lab Sample ID: 790303

Sample wt/vol: 17.00 (g/mL) ML Lab File ID: 790303D2

Level: (low/med) LOW Date Received: 03/27/09

% Moisture: not dec. Date Analyzed: 04/04/09

GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 7760.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS:	
		(ug/L or ug/Kg) PPBV	Q
75-25-2-----	Bromoform	1600	U
79-34-5-----	1,1,2,2-Tetrachloroethane	1600	U

FORM 1  
VOLATILE ORGANICS ANALYSIS DATA SHEET

ROHHAA SAMPLE NO.

25FD

Lab Name: TESTAMERICA BURLINGTON Contract: 29000

Lab Code: STLV Case No.: 29000 SAS No.: SDG No.: 130896

Matrix: (soil/water) AIR Lab Sample ID: 790306

Sample wt/vol: 40.00 (g/mL) ML Lab File ID: 790306D

Level: (low/med) LOW Date Received: 03/27/09

% Moisture: not dec. Date Analyzed: 04/04/09

GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 341.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CONCENTRATION UNITS:  
CAS NO. COMPOUND (ug/L or ug/Kg) PPBV Q

74-87-3-----	Chloromethane	170	U
75-01-4-----	Vinyl Chloride	71	
74-83-9-----	Bromomethane	68	U
75-00-3-----	Chloroethane	170	U
75-35-4-----	1,1-Dichloroethene	68	U
67-64-1-----	Acetone	1700	U
75-15-0-----	Carbon Disulfide	170	U
75-09-2-----	Methylene Chloride	170	U
156-60-5-----	trans-1,2-Dichloroethene	68	U
75-34-3-----	1,1-Dichloroethane	68	U
78-93-3-----	Methyl Ethyl Ketone	170	U
156-59-2-----	cis-1,2-Dichloroethene	68	U
67-66-3-----	Chloroform	68	U
71-55-6-----	1,1,1-Trichloroethane	68	U
56-23-5-----	Carbon Tetrachloride	68	U
71-43-2-----	Benzene	120	
107-06-2-----	1,2-Dichloroethane	68	U
79-01-6-----	Trichloroethene	68	U
78-87-5-----	1,2-Dichloropropane	68	U
75-27-4-----	Bromodichloromethane	68	U
10061-01-5-----	cis-1,3-Dichloropropene	68	U
108-10-1-----	Methyl Isobutyl Ketone	170	U
108-88-3-----	Toluene	68	U
10061-02-6-----	trans-1,3-Dichloropropene	68	U
79-00-5-----	1,1,2-Trichloroethane	68	U
127-18-4-----	Tetrachloroethene	68	U
591-78-6-----	Methyl Butyl Ketone	170	U
124-48-1-----	Dibromochloromethane	68	U
108-90-7-----	Chlorobenzene	68	U
100-41-4-----	Ethylbenzene	330	
1330-20-7-----	Xylene (m,p)	630	
95-47-6-----	Xylene (o)	68	U
100-42-5-----	Styrene	68	U



FORM 1  
VOLATILE ORGANICS ANALYSIS DATA SHEET

ROHHAA SAMPLE NO.

25FD

Lab Name: TESTAMERICA BURLINGTON Contract: 29000

Lab Code: STLV Case No.: 29000 SAS No.: SDG No.: 130896

Matrix: (soil/water) AIR Lab Sample ID: 790306

Sample wt/vol: 40.00 (g/mL) ML Lab File ID: 790306D

Level: (low/med) LOW Date Received: 03/27/09

% Moisture: not dec. \_\_\_\_\_ Date Analyzed: 04/04/09

GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 341.0

Soil Extract Volume: \_\_\_\_\_ (uL) Soil Aliquot Volume: \_\_\_\_\_ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
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75-25-2-----Bromoform	68	U
79-34-5-----1,1,2,2-Tetrachloroethane	68	U

FORM 1  
VOLATILE ORGANICS ANALYSIS DATA SHEET

ROHHAA SAMPLE NO.

25VP-31V4

Lab Name: TESTAMERICA BURLINGTON Contract: 29000

Lab Code: STLV Case No.: 29000 SAS No.: SDG No.: 130896

Matrix: (soil/water) AIR Lab Sample ID: 790310

Sample wt/vol: 200.0 (g/mL) ML Lab File ID: 790310

Level: (low/med) LOW Date Received: 03/27/09

% Moisture: not dec. Date Analyzed: 04/02/09

GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
74-87-3	Chloromethane	0.50	U
75-01-4	Vinyl Chloride	1.9	
74-83-9	Bromomethane	0.20	U
75-00-3	Chloroethane	0.50	U
75-35-4	1,1-Dichloroethene	0.20	U
67-64-1	Acetone	18	
75-15-0	Carbon Disulfide	1.6	
75-09-2	Methylene Chloride	0.50	U
156-60-5	trans-1,2-Dichloroethene	0.20	U
75-34-3	1,1-Dichloroethane	0.43	
78-93-3	Methyl Ethyl Ketone	2.5	
156-59-2	cis-1,2-Dichloroethene	2.8	
67-66-3	Chloroform	3.3	
71-55-6	1,1,1-Trichloroethane	0.22	
56-23-5	Carbon Tetrachloride	0.20	U
71-43-2	Benzene	0.29	
107-06-2	1,2-Dichloroethane	2.0	
79-01-6	Trichloroethene	1.5	
78-87-5	1,2-Dichloropropane	0.20	U
75-27-4	Bromodichloromethane	0.20	U
10061-01-5	cis-1,3-Dichloropropene	0.20	U
108-10-1	Methyl Isobutyl Ketone	0.50	U
108-88-3	Toluene	1.1	
10061-02-6	trans-1,3-Dichloropropene	0.20	U
79-00-5	1,1,2-Trichloroethane	0.20	U
127-18-4	Tetrachloroethene	1.8	
591-78-6	Methyl Butyl Ketone	0.50	U
124-48-1	Dibromochloromethane	0.20	U
108-90-7	Chlorobenzene	0.58	
100-41-4	Ethylbenzene	0.28	
1330-20-7	Xylene (m,p)	0.50	U
95-47-6	Xylene (o)	0.20	U
100-42-5	Styrene	0.20	U

FORM 1  
VOLATILE ORGANICS ANALYSIS DATA SHEET

ROHHAA SAMPLE NO.

25VP-31V4

Lab Name: TESTAMERICA BURLINGTON Contract: 29000

Lab Code: STLV Case No.: 29000 SAS No.: SDG No.: 130896

Matrix: (soil/water) AIR Lab Sample ID: 790310

Sample wt/vol: 200.0 (g/mL) ML Lab File ID: 790310

Level: (low/med) LOW Date Received: 03/27/09

% Moisture: not dec. \_\_\_\_\_ Date Analyzed: 04/02/09

GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 1.0

Soil Extract Volume: \_\_\_\_\_ (uL) Soil Aliquot Volume: \_\_\_\_\_ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
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75-25-2-----	Bromoform	0.20	U
79-34-5-----	1,1,2,2-Tetrachloroethane	0.20	U

FORM 1  
VOLATILE ORGANICS ANALYSIS DATA SHEET

ROHHAA SAMPLE NO.

25VP-32V2

Lab Name: TESTAMERICA BURLINGTON Contract: 29000

Lab Code: STLV Case No.: 29000 SAS No.: SDG No.: 130896

Matrix: (soil/water) AIR Lab Sample ID: 790311

Sample wt/vol: 24.00 (g/mL) ML Lab File ID: 790311D

Level: (low/med) LOW Date Received: 03/27/09

% Moisture: not dec. Date Analyzed: 04/03/09

GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 99.2

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
74-87-3	Chloromethane	50	U
75-01-4	Vinyl Chloride	20	U
74-83-9	Bromomethane	20	U
75-00-3	Chloroethane	50	U
75-35-4	1,1-Dichloroethene	20	U
67-64-1	Acetone	500	U
75-15-0	Carbon Disulfide	150	
75-09-2	Methylene Chloride	50	U
156-60-5	trans-1,2-Dichloroethene	20	U
75-34-3	1,1-Dichloroethane	20	U
78-93-3	Methyl Ethyl Ketone	50	U
156-59-2	cis-1,2-Dichloroethene	20	U
67-66-3	Chloroform	20	U
71-55-6	1,1,1-Trichloroethane	20	U
56-23-5	Carbon Tetrachloride	20	U
71-43-2	Benzene	45	
107-06-2	1,2-Dichloroethane	20	U
79-01-6	Trichloroethene	20	U
78-87-5	1,2-Dichloropropane	20	U
75-27-4	Bromodichloromethane	20	U
10061-01-5	cis-1,3-Dichloropropene	20	U
108-10-1	Methyl Isobutyl Ketone	50	U
108-88-3	Toluene	180	
10061-02-6	trans-1,3-Dichloropropene	20	U
79-00-5	1,1,2-Trichloroethane	20	U
127-18-4	Tetrachloroethene	20	U
591-78-6	Methyl Butyl Ketone	50	U
124-48-1	Dibromochloromethane	20	U
108-90-7	Chlorobenzene	20	U
100-41-4	Ethylbenzene	20	U
1330-20-7	Xylene (m,p)	53	
95-47-6	Xylene (o)	23	
100-42-5	Styrene	20	U

FORM 1  
VOLATILE ORGANICS ANALYSIS DATA SHEET

ROHHAA SAMPLE NO.

25VP-32V2

Lab Name: TESTAMERICA BURLINGTON Contract: 29000

Lab Code: STLV Case No.: 29000 SAS No.: SDG No.: 130896

Matrix: (soil/water) AIR Lab Sample ID: 790311

Sample wt/vol: 24.00 (g/mL) ML Lab File ID: 790311D

Level: (low/med) LOW Date Received: 03/27/09

% Moisture: not dec. \_\_\_\_\_ Date Analyzed: 04/03/09

GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 99.2

Soil Extract Volume: \_\_\_\_\_ (uL) Soil Aliquot Volume: \_\_\_\_\_ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
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75-25-2-----Bromoform	20	U
79-34-5-----1,1,2,2-Tetrachloroethane	20	U

FORM 1  
VOLATILE ORGANICS ANALYSIS DATA SHEET

ROHHAA SAMPLE NO.

25VP-33V3

Lab Name: TESTAMERICA BURLINGTON Contract: 29000

Lab Code: STLV Case No.: 29000 SAS No.: SDG No.: 130896

Matrix: (soil/water) AIR Lab Sample ID: 790308

Sample wt/vol: 20.00 (g/mL) ML Lab File ID: 790308D

Level: (low/med) LOW Date Received: 03/27/09

% Moisture: not dec. Date Analyzed: 04/04/09

GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 611.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS:	
		(ug/L or ug/Kg) PPBV	Q
74-87-3	Chloromethane	310	U
75-01-4	Vinyl Chloride	120	U
74-83-9	Bromomethane	120	U
75-00-3	Chloroethane	310	U
75-35-4	1,1-Dichloroethene	120	U
67-64-1	Acetone	3100	U
75-15-0	Carbon Disulfide	310	U
75-09-2	Methylene Chloride	310	U
156-60-5	trans-1,2-Dichloroethene	120	U
75-34-3	1,1-Dichloroethane	120	U
78-93-3	Methyl Ethyl Ketone	310	U
156-59-2	cis-1,2-Dichloroethene	120	U
67-66-3	Chloroform	120	U
71-55-6	1,1,1-Trichloroethane	120	U
56-23-5	Carbon Tetrachloride	120	U
71-43-2	Benzene	120	U
107-06-2	1,2-Dichloroethane	120	U
79-01-6	Trichloroethene	120	U
78-87-5	1,2-Dichloropropane	120	U
75-27-4	Bromodichloromethane	120	U
10061-01-5	cis-1,3-Dichloropropene	120	U
108-10-1	Methyl Isobutyl Ketone	310	U
108-88-3	Toluene	120	U
10061-02-6	trans-1,3-Dichloropropene	120	U
79-00-5	1,1,2-Trichloroethane	120	U
127-18-4	Tetrachloroethene	120	U
591-78-6	Methyl Butyl Ketone	310	U
124-48-1	Dibromochloromethane	120	U
108-90-7	Chlorobenzene	120	U
100-41-4	Ethylbenzene	120	U
1330-20-7	Xylene (m,p)	310	U
95-47-6	Xylene (o)	120	U
100-42-5	Styrene	120	U

FORM 1  
VOLATILE ORGANICS ANALYSIS DATA SHEET

ROHHAA SAMPLE NO.

25VP-33V3

Lab Name: TESTAMERICA BURLINGTON Contract: 29000

Lab Code: STLV Case No.: 29000 SAS No.: SDG No.: 130896

Matrix: (soil/water) AIR Lab Sample ID: 790308

Sample wt/vol: 20.00 (g/mL) ML Lab File ID: 790308D

Level: (low/med) LOW Date Received: 03/27/09

% Moisture: not dec. \_\_\_\_\_ Date Analyzed: 04/04/09

GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 611.0

Soil Extract Volume: \_\_\_\_\_ (uL) Soil Aliquot Volume: \_\_\_\_\_ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
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75-25-2-----	Bromoform	120	U
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79-34-5-----	1,1,2,2-Tetrachloroethane	120	U
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FORM 1  
VOLATILE ORGANICS ANALYSIS DATA SHEET

ROHHAA SAMPLE NO.

25VP-34V2

Lab Name: TESTAMERICA BURLINGTON Contract: 29000

Lab Code: STLV Case No.: 29000 SAS No.: SDG No.: 130896

Matrix: (soil/water) AIR Lab Sample ID: 790309

Sample wt/vol: 100.0 (g/mL) ML Lab File ID: 790309D

Level: (low/med) LOW Date Received: 03/27/09

% Moisture: not dec. Date Analyzed: 04/02/09

GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 2.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
74-87-3	Chloromethane	1.2	
75-01-4	Vinyl Chloride	0.43	
74-83-9	Bromomethane	0.40	U
75-00-3	Chloroethane	1.0	U
75-35-4	1,1-Dichloroethene	0.40	U
67-64-1	Acetone	53	
75-15-0	Carbon Disulfide	4.7	
75-09-2	Methylene Chloride	1.0	U
156-60-5	trans-1,2-Dichloroethene	0.49	
75-34-3	1,1-Dichloroethane	1.6	
78-93-3	Methyl Ethyl Ketone	3.2	
156-59-2	cis-1,2-Dichloroethene	20	
67-66-3	Chloroform	3.3	
71-55-6	1,1,1-Trichloroethane	0.40	U
56-23-5	Carbon Tetrachloride	0.43	
71-43-2	Benzene	0.73	
107-06-2	1,2-Dichloroethane	2.8	
79-01-6	Trichloroethene	3.6	
78-87-5	1,2-Dichloropropane	0.40	U
75-27-4	Bromodichloromethane	0.40	U
10061-01-5	cis-1,3-Dichloropropene	0.40	U
108-10-1	Methyl Isobutyl Ketone	1.0	U
108-88-3	Toluene	6.9	
10061-02-6	trans-1,3-Dichloropropene	0.40	U
79-00-5	1,1,2-Trichloroethane	0.40	U
127-18-4	Tetrachloroethene	28	
591-78-6	Methyl Butyl Ketone	1.0	U
124-48-1	Dibromochloromethane	0.40	U
108-90-7	Chlorobenzene	0.40	U
100-41-4	Ethylbenzene	5.0	
1330-20-7	Xylene (m,p)	10	
95-47-6	Xylene (o)	2.4	
100-42-5	Styrene	0.40	U



FORM 1  
VOLATILE ORGANICS ANALYSIS DATA SHEET

ROHHAA SAMPLE NO.

25VP-34V2

Lab Name: TESTAMERICA BURLINGTON Contract: 29000

Lab Code: STLV Case No.: 29000 SAS No.: SDG No.: 130896

Matrix: (soil/water) AIR Lab Sample ID: 790309

Sample wt/vol: 100.0 (g/mL) ML Lab File ID: 790309D

Level: (low/med) LOW Date Received: 03/27/09

% Moisture: not dec. Date Analyzed: 04/02/09

GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 2.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
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75-25-2-----Bromoform	0.40	U
79-34-5-----1,1,2,2-Tetrachloroethane	0.40	U

FORM 1  
VOLATILE ORGANICS ANALYSIS DATA SHEET

ROHHAA SAMPLE NO.

25VP-35V6.5

Lab Name: TESTAMERICA BURLINGTON Contract: 29000

Lab Code: STLV Case No.: 29000 SAS No.: SDG No.: 130896

Matrix: (soil/water) AIR Lab Sample ID: 790307

Sample wt/vol: 19.00 (g/mL) ML Lab File ID: 790307D

Level: (low/med) LOW Date Received: 03/27/09

% Moisture: not dec. Date Analyzed: 04/03/09

GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 50.6

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
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74-87-3-----	Chloromethane	25	U
75-01-4-----	Vinyl Chloride	2000	
74-83-9-----	Bromomethane	10	U
75-00-3-----	Chloroethane	25	U
75-35-4-----	1,1-Dichloroethene	10	U
67-64-1-----	Acetone	250	U
75-15-0-----	Carbon Disulfide	25	U
75-09-2-----	Methylene Chloride	25	U
156-60-5-----	trans-1,2-Dichloroethene	63	
75-34-3-----	1,1-Dichloroethane	10	U
78-93-3-----	Methyl Ethyl Ketone	25	U
156-59-2-----	cis-1,2-Dichloroethene	1500	
67-66-3-----	Chloroform	10	U
71-55-6-----	1,1,1-Trichloroethane	10	U
56-23-5-----	Carbon Tetrachloride	10	U
71-43-2-----	Benzene	27	
107-06-2-----	1,2-Dichloroethane	170	
79-01-6-----	Trichloroethene	52	
78-87-5-----	1,2-Dichloropropane	10	U
75-27-4-----	Bromodichloromethane	10	U
10061-01-5-----	cis-1,3-Dichloropropene	10	U
108-10-1-----	Methyl Isobutyl Ketone	25	U
108-88-3-----	Toluene	46	
10061-02-6-----	trans-1,3-Dichloropropene	10	U
79-00-5-----	1,1,2-Trichloroethane	10	U
127-18-4-----	Tetrachloroethene	58	
591-78-6-----	Methyl Butyl Ketone	25	U
124-48-1-----	Dibromochloromethane	10	U
108-90-7-----	Chlorobenzene	27	
100-41-4-----	Ethylbenzene	110	
1330-20-7-----	Xylene (m,p)	170	
95-47-6-----	Xylene (o)	78	
100-42-5-----	Styrene	10	U

FORM 1  
VOLATILE ORGANICS ANALYSIS DATA SHEET

ROHHAA SAMPLE NO.

25VP-35V6.5

Lab Name: TESTAMERICA BURLINGTON Contract: 29000

Lab Code: STLV Case No.: 29000 SAS No.: SDG No.: 130896

Matrix: (soil/water) AIR Lab Sample ID: 790307

Sample wt/vol: 19.00 (g/mL) ML Lab File ID: 790307D

Level: (low/med) LOW Date Received: 03/27/09

% Moisture: not dec. Date Analyzed: 04/03/09

GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 50.6

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
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75-25-2-----Bromoform	10	U
79-34-5-----1,1,2,2-Tetrachloroethane	10	U

FORM 1  
VOLATILE ORGANICS ANALYSIS DATA SHEET

ROHHAA SAMPLE NO.

25VP-37V11.5

Lab Name: TESTAMERICA BURLINGTON Contract: 29000

Lab Code: STLV Case No.: 29000 SAS No.: SDG No.: 130896

Matrix: (soil/water) AIR Lab Sample ID: 790312

Sample wt/vol: 25.00 (g/mL) ML Lab File ID: 790312D2

Level: (low/med) LOW Date Received: 03/27/09

% Moisture: not dec. Date Analyzed: 04/07/09

GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 2020.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS:	
		(ug/L or ug/Kg) PPBV	Q
74-87-3	Chloromethane	1000	U
75-01-4	Vinyl Chloride	510	
74-83-9	Bromomethane	400	U
75-00-3	Chloroethane	1000	U
75-35-4	1,1-Dichloroethene	400	U
67-64-1	Acetone	10000	U
75-15-0	Carbon Disulfide	1000	U
75-09-2	Methylene Chloride	1000	U
156-60-5	trans-1,2-Dichloroethene	400	U
75-34-3	1,1-Dichloroethane	400	U
78-93-3	Methyl Ethyl Ketone	1000	U
156-59-2	cis-1,2-Dichloroethene	510	
67-66-3	Chloroform	400	U
71-55-6	1,1,1-Trichloroethane	400	U
56-23-5	Carbon Tetrachloride	400	U
71-43-2	Benzene	400	U
107-06-2	1,2-Dichloroethane	400	U
79-01-6	Trichloroethene	400	U
78-87-5	1,2-Dichloropropane	400	U
75-27-4	Bromodichloromethane	400	U
10061-01-5	cis-1,3-Dichloropropene	400	U
108-10-1	Methyl Isobutyl Ketone	1000	U
108-88-3	Toluene	16000	
10061-02-6	trans-1,3-Dichloropropene	400	U
79-00-5	1,1,2-Trichloroethane	400	U
127-18-4	Tetrachloroethene	400	U
591-78-6	Methyl Butyl Ketone	1000	U
124-48-1	Dibromochloromethane	400	U
108-90-7	Chlorobenzene	400	U
100-41-4	Ethylbenzene	50000	
1330-20-7	Xylene (m,p)	89000	
95-47-6	Xylene (o)	2900	
100-42-5	Styrene	400	U

FORM 1  
VOLATILE ORGANICS ANALYSIS DATA SHEET

ROHHAA SAMPLE NO.

25VP-37V11.5

Lab Name: TESTAMERICA BURLINGTON Contract: 29000

Lab Code: STLV Case No.: 29000 SAS No.: SDG No.: 130896

Matrix: (soil/water) AIR Lab Sample ID: 790312

Sample wt/vol: 25.00 (g/mL) ML Lab File ID: 790312D2

Level: (low/med) LOW Date Received: 03/27/09

% Moisture: not dec. \_\_\_\_\_ Date Analyzed: 04/07/09

GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 2020.0

Soil Extract Volume: \_\_\_\_\_ (uL) Soil Aliquot Volume: \_\_\_\_\_ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
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75-25-2-----Bromoform	400	U
79-34-5-----1,1,2,2-Tetrachloroethane	400	U

FORM 1  
VOLATILE ORGANICS ANALYSIS DATA SHEET

ROHHAA SAMPLE NO.

25VP-38V11.5

Lab Name: TESTAMERICA BURLINGTON Contract: 29000

Lab Code: STLV Case No.: 29000 SAS No.: SDG No.: 130896

Matrix: (soil/water) AIR Lab Sample ID: 790305

Sample wt/vol: 20.00 (g/mL) ML Lab File ID: 790305D

Level: (low/med) LOW Date Received: 03/27/09

% Moisture: not dec. Date Analyzed: 04/03/09

GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 2340.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CAS NO. COMPOUND CONCENTRATION UNITS:  
(ug/L or ug/Kg) PPBV Q

74-87-3-----	Chloromethane	1200	U
75-01-4-----	Vinyl Chloride	470	U
74-83-9-----	Bromomethane	470	U
75-00-3-----	Chloroethane	1200	U
75-35-4-----	1,1-Dichloroethene	470	U
67-64-1-----	Acetone	12000	U
75-15-0-----	Carbon Disulfide	1200	U
75-09-2-----	Methylene Chloride	1200	U
156-60-5-----	trans-1,2-Dichloroethene	470	U
75-34-3-----	1,1-Dichloroethane	470	U
78-93-3-----	Methyl Ethyl Ketone	1200	U
156-59-2-----	cis-1,2-Dichloroethene	470	U
67-66-3-----	Chloroform	470	U
71-55-6-----	1,1,1-Trichloroethane	470	U
56-23-5-----	Carbon Tetrachloride	470	U
71-43-2-----	Benzene	500	
107-06-2-----	1,2-Dichloroethane	470	U
79-01-6-----	Trichloroethene	470	U
78-87-5-----	1,2-Dichloropropane	470	U
75-27-4-----	Bromodichloromethane	470	U
10061-01-5-----	cis-1,3-Dichloropropene	470	U
108-10-1-----	Methyl Isobutyl Ketone	1200	U
108-88-3-----	Toluene	470	U
10061-02-6-----	trans-1,3-Dichloropropene	470	U
79-00-5-----	1,1,2-Trichloroethane	470	U
127-18-4-----	Tetrachloroethene	470	U
591-78-6-----	Methyl Butyl Ketone	1200	U
124-48-1-----	Dibromochloromethane	470	U
108-90-7-----	Chlorobenzene	470	U
100-41-4-----	Ethylbenzene	910	
1330-20-7-----	Xylene (m,p)	1800	
95-47-6-----	Xylene (o)	470	U
100-42-5-----	Styrene	470	U

FORM 1  
VOLATILE ORGANICS ANALYSIS DATA SHEET

ROHHAA SAMPLE NO.

25VP-38V11.5

Lab Name: TESTAMERICA BURLINGTON Contract: 29000

Lab Code: STLV Case No.: 29000 SAS No.: SDG No.: 130896

Matrix: (soil/water) AIR Lab Sample ID: 790305

Sample wt/vol: 20.00 (g/mL) ML Lab File ID: 790305D

Level: (low/med) LOW Date Received: 03/27/09

% Moisture: not dec. Date Analyzed: 04/03/09

GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 2340.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
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75-25-2-----Bromoform	470	U
79-34-5-----1,1,2,2-Tetrachloroethane	470	U

FORM 1  
VOLATILE ORGANICS ANALYSIS DATA SHEET

ROHHAA SAMPLE NO.

25VP-39V9.5

Lab Name: TESTAMERICA BURLINGTON Contract: 29000

Lab Code: STLV Case No.: 29000 SAS No.: SDG No.: 130896

Matrix: (soil/water) AIR Lab Sample ID: 790304

Sample wt/vol: 10.00 (g/mL) ML Lab File ID: 790304D

Level: (low/med) LOW Date Received: 03/27/09

% Moisture: not dec. Date Analyzed: 04/03/09

GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 20.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CONCENTRATION UNITS:  
CAS NO. COMPOUND (ug/L or ug/Kg) PPBV Q

74-87-3-----	Chloromethane	10	U
75-01-4-----	Vinyl Chloride	28	
74-83-9-----	Bromomethane	4.0	U
75-00-3-----	Chloroethane	10	U
75-35-4-----	1,1-Dichloroethene	4.0	U
67-64-1-----	Acetone	100	U
75-15-0-----	Carbon Disulfide	10	U
75-09-2-----	Methylene Chloride	10	U
156-60-5-----	trans-1,2-Dichloroethene	4.0	U
75-34-3-----	1,1-Dichloroethane	4.0	U
78-93-3-----	Methyl Ethyl Ketone	10	U
156-59-2-----	cis-1,2-Dichloroethene	4.0	U
67-66-3-----	Chloroform	4.0	U
71-55-6-----	1,1,1-Trichloroethane	4.0	U
56-23-5-----	Carbon Tetrachloride	4.0	U
71-43-2-----	Benzene	36	
107-06-2-----	1,2-Dichloroethane	4.0	U
79-01-6-----	Trichloroethene	4.0	U
78-87-5-----	1,2-Dichloropropane	4.0	U
75-27-4-----	Bromodichloromethane	4.0	U
10061-01-5-----	cis-1,3-Dichloropropene	4.0	U
108-10-1-----	Methyl Isobutyl Ketone	10	U
108-88-3-----	Toluene	23	
10061-02-6-----	trans-1,3-Dichloropropene	4.0	U
79-00-5-----	1,1,2-Trichloroethane	4.0	U
127-18-4-----	Tetrachloroethene	4.0	U
591-78-6-----	Methyl Butyl Ketone	10	U
124-48-1-----	Dibromochloromethane	4.0	U
108-90-7-----	Chlorobenzene	4.0	U
100-41-4-----	Ethylbenzene	24	
1330-20-7-----	Xylene (m,p)	59	
95-47-6-----	Xylene (o)	8.6	
100-42-5-----	Styrene	4.0	U



FORM 1  
VOLATILE ORGANICS ANALYSIS DATA SHEET

ROHHAA SAMPLE NO.

25VP-39V9.5

Lab Name: TESTAMERICA BURLINGTON Contract: 29000

Lab Code: STLV Case No.: 29000 SAS No.: SDG No.: 130896

Matrix: (soil/water) AIR Lab Sample ID: 790304

Sample wt/vol: 10.00 (g/mL) ML Lab File ID: 790304D

Level: (low/med) LOW Date Received: 03/27/09

% Moisture: not dec. \_\_\_\_\_ Date Analyzed: 04/03/09

GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 20.0

Soil Extract Volume: \_\_\_\_\_ (uL) Soil Aliquot Volume: \_\_\_\_\_ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
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75-25-2-----Bromoform	4.0	U
79-34-5-----1,1,2,2-Tetrachloroethane	4.0	U

FORM 1  
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

MBLK040109FA

Lab Name: TESTAMERICA BURLINGTON Contract: 29000

Lab Code: STLV Case No.: 29000 SAS No.: SDG No.: 130896

Matrix: (soil/water) AIR Lab Sample ID: MBLK040109FA

Sample wt/vol: 200.0 (g/mL) ML Lab File ID: FCVB01G

Level: (low/med) LOW Date Received: \_\_\_\_\_

% Moisture: not dec. \_\_\_\_\_ Date Analyzed: 04/01/09

GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 1.0

Soil Extract Volume: \_\_\_\_\_ (uL) Soil Aliquot Volume: \_\_\_\_\_ (uL)

CAS NO. COMPOUND CONCENTRATION UNITS:  
(ug/L or ug/Kg) PPBV Q

74-87-3-----	Chloromethane	0.50	U
75-01-4-----	Vinyl Chloride	0.20	U
74-83-9-----	Bromomethane	0.20	U
75-00-3-----	Chloroethane	0.50	U
75-35-4-----	1,1-Dichloroethene	0.20	U
67-64-1-----	Acetone	5.0	U
75-15-0-----	Carbon Disulfide	0.50	U
75-09-2-----	Methylene Chloride	0.50	U
156-60-5-----	trans-1,2-Dichloroethene	0.20	U
75-34-3-----	1,1-Dichloroethane	0.20	U
78-93-3-----	Methyl Ethyl Ketone	0.50	U
156-59-2-----	cis-1,2-Dichloroethene	0.20	U
67-66-3-----	Chloroform	0.20	U
71-55-6-----	1,1,1-Trichloroethane	0.20	U
56-23-5-----	Carbon Tetrachloride	0.20	U
71-43-2-----	Benzene	0.20	U
107-06-2-----	1,2-Dichloroethane	0.20	U
79-01-6-----	Trichloroethene	0.20	U
78-87-5-----	1,2-Dichloropropane	0.20	U
75-27-4-----	Bromodichloromethane	0.20	U
10061-01-5-----	cis-1,3-Dichloropropene	0.20	U
108-10-1-----	Methyl Isobutyl Ketone	0.50	U
108-88-3-----	Toluene	0.20	U
10061-02-6-----	trans-1,3-Dichloropropene	0.20	U
79-00-5-----	1,1,2-Trichloroethane	0.20	U
127-18-4-----	Tetrachloroethene	0.20	U
591-78-6-----	Methyl Butyl Ketone	0.50	U
124-48-1-----	Dibromochloromethane	0.20	U
108-90-7-----	Chlorobenzene	0.20	U
100-41-4-----	Ethylbenzene	0.20	U
1330-20-7-----	Xylene (m,p)	0.50	U
95-47-6-----	Xylene (o)	0.20	U
100-42-5-----	Styrene	0.20	U

FORM 1  
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

MBLK040109FA

Lab Name: TESTAMERICA BURLINGTON Contract: 29000

Lab Code: STLV Case No.: 29000 SAS No.: SDG No.: 130896

Matrix: (soil/water) AIR Lab Sample ID: MBLK040109FA

Sample wt/vol: 200.0 (g/mL) ML Lab File ID: FCVB01G

Level: (low/med) LOW Date Received: \_\_\_\_\_

% Moisture: not dec. \_\_\_\_\_ Date Analyzed: 04/01/09

GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 1.0

Soil Extract Volume: \_\_\_\_\_ (uL) Soil Aliquot Volume: \_\_\_\_\_ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
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75-25-2-----Bromoform	0.20	U
79-34-5-----1,1,2,2-Tetrachloroethane	0.20	U

FORM 1  
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

MBLK040209FA

Lab Name: TESTAMERICA BURLINGTON Contract: 29000

Lab Code: STLK Case No.: 29000 SAS No.: SDG No.: 130896

Matrix: (soil/water) AIR Lab Sample ID: MBLK040209FA

Sample wt/vol: 200.0 (g/mL) ML Lab File ID: FCVB01H

Level: (low/med) LOW Date Received: \_\_\_\_\_

% Moisture: not dec. \_\_\_\_\_ Date Analyzed: 04/02/09

GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 1.0

Soil Extract Volume: \_\_\_\_\_ (uL) Soil Aliquot Volume: \_\_\_\_\_ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
74-87-3-----	Chloromethane	0.50	U
75-01-4-----	Vinyl Chloride	0.20	U
74-83-9-----	Bromomethane	0.20	U
75-00-3-----	Chloroethane	0.50	U
75-35-4-----	1,1-Dichloroethene	0.20	U
67-64-1-----	Acetone	5.0	U
75-15-0-----	Carbon Disulfide	0.50	U
75-09-2-----	Methylene Chloride	0.50	U
156-60-5-----	trans-1,2-Dichloroethene	0.20	U
75-34-3-----	1,1-Dichloroethane	0.20	U
78-93-3-----	Methyl Ethyl Ketone	0.50	U
156-59-2-----	cis-1,2-Dichloroethene	0.20	U
67-66-3-----	Chloroform	0.20	U
71-55-6-----	1,1,1-Trichloroethane	0.20	U
56-23-5-----	Carbon Tetrachloride	0.20	U
71-43-2-----	Benzene	0.20	U
107-06-2-----	1,2-Dichloroethane	0.20	U
79-01-6-----	Trichloroethene	0.20	U
78-87-5-----	1,2-Dichloropropane	0.20	U
75-27-4-----	Bromodichloromethane	0.20	U
10061-01-5-----	cis-1,3-Dichloropropene	0.20	U
108-10-1-----	Methyl Isobutyl Ketone	0.50	U
108-88-3-----	Toluene	0.20	U
10061-02-6-----	trans-1,3-Dichloropropene	0.20	U
79-00-5-----	1,1,2-Trichloroethane	0.20	U
127-18-4-----	Tetrachloroethene	0.20	U
591-78-6-----	Methyl Butyl Ketone	0.50	U
124-48-1-----	Dibromochloromethane	0.20	U
108-90-7-----	Chlorobenzene	0.20	U
100-41-4-----	Ethylbenzene	0.20	U
1330-20-7-----	Xylene (m,p)	0.50	U
95-47-6-----	Xylene (o)	0.20	U
100-42-5-----	Styrene	0.20	U

FORM 1  
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

MBLK040209FA

Lab Name: TESTAMERICA BURLINGTON Contract: 29000

Lab Code: STLV Case No.: 29000 SAS No.: SDG No.: 130896

Matrix: (soil/water) AIR Lab Sample ID: MBLK040209FA

Sample wt/vol: 200.0 (g/mL) ML Lab File ID: FCVB01H

Level: (low/med) LOW Date Received: \_\_\_\_\_

% Moisture: not dec. \_\_\_\_\_ Date Analyzed: 04/02/09

GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 1.0

Soil Extract Volume: \_\_\_\_\_ (uL) Soil Aliquot Volume: \_\_\_\_\_ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
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75-25-2-----Bromoform	0.20	U
79-34-5-----1,1,2,2-Tetrachloroethane	0.20	U

FORM 1  
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

MBLK040409FA

Lab Name: TESTAMERICA BURLINGTON Contract: 29000

Lab Code: STLV Case No.: 29000 SAS No.: SDG No.: 130896

Matrix: (soil/water) AIR Lab Sample ID: MBLK040409FA

Sample wt/vol: 200.0 (g/mL) ML Lab File ID: FCVB01I

Level: (low/med) LOW Date Received: \_\_\_\_\_

% Moisture: not dec. \_\_\_\_\_ Date Analyzed: 04/04/09

GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 1.0

Soil Extract Volume: \_\_\_\_\_ (uL) Soil Aliquot Volume: \_\_\_\_\_ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
---------	----------	--	---

74-87-3-----	Chloromethane	0.50	U
75-01-4-----	Vinyl Chloride	0.20	U
74-83-9-----	Bromomethane	0.20	U
75-00-3-----	Chloroethane	0.50	U
75-35-4-----	1,1-Dichloroethene	0.20	U
67-64-1-----	Acetone	5.0	U
75-15-0-----	Carbon Disulfide	0.50	U
75-09-2-----	Methylene Chloride	0.50	U
156-60-5-----	trans-1,2-Dichloroethene	0.20	U
75-34-3-----	1,1-Dichloroethane	0.20	U
78-93-3-----	Methyl Ethyl Ketone	0.50	U
156-59-2-----	cis-1,2-Dichloroethene	0.20	U
67-66-3-----	Chloroform	0.20	U
71-55-6-----	1,1,1-Trichloroethane	0.20	U
56-23-5-----	Carbon Tetrachloride	0.20	U
71-43-2-----	Benzene	0.20	U
107-06-2-----	1,2-Dichloroethane	0.20	U
79-01-6-----	Trichloroethene	0.20	U
78-87-5-----	1,2-Dichloropropane	0.20	U
75-27-4-----	Bromodichloromethane	0.20	U
10061-01-5-----	cis-1,3-Dichloropropene	0.20	U
108-10-1-----	Methyl Isobutyl Ketone	0.50	U
108-88-3-----	Toluene	0.20	U
10061-02-6-----	trans-1,3-Dichloropropene	0.20	U
79-00-5-----	1,1,2-Trichloroethane	0.20	U
127-18-4-----	Tetrachloroethene	0.20	U
591-78-6-----	Methyl Butyl Ketone	0.50	U
124-48-1-----	Dibromochloromethane	0.20	U
108-90-7-----	Chlorobenzene	0.20	U
100-41-4-----	Ethylbenzene	0.20	U
1330-20-7-----	Xylene (m,p)	0.50	U
95-47-6-----	Xylene (o)	0.20	U
100-42-5-----	Styrene	0.20	U

FORM 1  
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

MBLK040409FA

Lab Name: TESTAMERICA BURLINGTON Contract: 29000

Lab Code: STLV Case No.: 29000 SAS No.: SDG No.: 130896

Matrix: (soil/water) AIR Lab Sample ID: MBLK040409FA

Sample wt/vol: 200.0 (g/mL) ML Lab File ID: FCVB01I

Level: (low/med) LOW Date Received: \_\_\_\_\_

% Moisture: not dec. \_\_\_\_\_ Date Analyzed: 04/04/09

GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 1.0

Soil Extract Volume: \_\_\_\_\_ (uL) Soil Aliquot Volume: \_\_\_\_\_ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
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75-25-2-----Bromoform	0.20	U	
79-34-5-----1,1,2,2-Tetrachloroethane	0.20	U	

FORM 1  
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

MBLK040709FA

Lab Name: TESTAMERICA BURLINGTON Contract: 29000

Lab Code: STLV Case No.: 29000 SAS No.: SDG No.: 130896

Matrix: (soil/water) AIR Lab Sample ID: MBLK040709FA

Sample wt/vol: 200.0 (g/mL) ML Lab File ID: FCVB01J

Level: (low/med) LOW Date Received: \_\_\_\_\_

% Moisture: not dec. \_\_\_\_\_ Date Analyzed: 04/07/09

GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 1.0

Soil Extract Volume: \_\_\_\_\_ (uL) Soil Aliquot Volume: \_\_\_\_\_ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
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74-87-3-----	Chloromethane	0.50	U
75-01-4-----	Vinyl Chloride	0.20	U
74-83-9-----	Bromomethane	0.20	U
75-00-3-----	Chloroethane	0.50	U
75-35-4-----	1,1-Dichloroethene	0.20	U
67-64-1-----	Acetone	5.0	U
75-15-0-----	Carbon Disulfide	0.50	U
75-09-2-----	Methylene Chloride	0.50	U
156-60-5-----	trans-1,2-Dichloroethene	0.20	U
75-34-3-----	1,1-Dichloroethane	0.20	U
78-93-3-----	Methyl Ethyl Ketone	0.50	U
156-59-2-----	cis-1,2-Dichloroethene	0.20	U
67-66-3-----	Chloroform	0.20	U
71-55-6-----	1,1,1-Trichloroethane	0.20	U
56-23-5-----	Carbon Tetrachloride	0.20	U
71-43-2-----	Benzene	0.20	U
107-06-2-----	1,2-Dichloroethane	0.20	U
79-01-6-----	Trichloroethene	0.20	U
78-87-5-----	1,2-Dichloropropane	0.20	U
75-27-4-----	Bromodichloromethane	0.20	U
10061-01-5-----	cis-1,3-Dichloropropene	0.20	U
108-10-1-----	Methyl Isobutyl Ketone	0.50	U
108-88-3-----	Toluene	0.20	U
10061-02-6-----	trans-1,3-Dichloropropene	0.20	U
79-00-5-----	1,1,2-Trichloroethane	0.20	U
127-18-4-----	Tetrachloroethene	0.20	U
591-78-6-----	Methyl Butyl Ketone	0.50	U
124-48-1-----	Dibromochloromethane	0.20	U
108-90-7-----	Chlorobenzene	0.20	U
100-41-4-----	Ethylbenzene	0.20	U
1330-20-7-----	Xylene (m,p)	0.50	U
95-47-6-----	Xylene (o)	0.20	U
100-42-5-----	Styrene	0.20	U



FORM 1  
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

MBLK040709FA

Lab Name: TESTAMERICA BURLINGTON Contract: 29000

Lab Code: STLV Case No.: 29000 SAS No.: SDG No.: 130896

Matrix: (soil/water) AIR Lab Sample ID: MBLK040709FA

Sample wt/vol: 200.0 (g/mL) ML Lab File ID: FCVB01J

Level: (low/med) LOW Date Received: \_\_\_\_\_

% Moisture: not dec. \_\_\_\_\_ Date Analyzed: 04/07/09

GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 1.0

Soil Extract Volume: \_\_\_\_\_ (uL) Soil Aliquot Volume: \_\_\_\_\_ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
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75-25-2-----Bromoform	0.20	U
79-34-5-----1,1,2,2-Tetrachloroethane	0.20	U

FORM 1  
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

FA040109LCS

Lab Name: TESTAMERICA BURLINGTON Contract: 29000

Lab Code: STLV Case No.: 29000 SAS No.: SDG No.: 130896

Matrix: (soil/water) AIR Lab Sample ID: FA040109LCS

Sample wt/vol: 200.0 (g/mL) ML Lab File ID: FCV10GQ

Level: (low/med) LOW Date Received: \_\_\_\_\_

% Moisture: not dec. \_\_\_\_\_ Date Analyzed: 04/01/09

GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 1.0

Soil Extract Volume: \_\_\_\_\_ (uL) Soil Aliquot Volume: \_\_\_\_\_ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS:	
		(ug/L or ug/Kg) PPBV	Q
74-87-3	Chloromethane	10	
75-01-4	Vinyl Chloride	10	
74-83-9	Bromomethane	11	
75-00-3	Chloroethane	10	
75-35-4	1,1-Dichloroethene	11	
67-64-1	Acetone	9.3	
75-15-0	Carbon Disulfide	10	
75-09-2	Methylene Chloride	9.9	
156-60-5	trans-1,2-Dichloroethene	9.8	
75-34-3	1,1-Dichloroethane	9.9	
78-93-3	Methyl Ethyl Ketone	10	
156-59-2	cis-1,2-Dichloroethene	10	
67-66-3	Chloroform	9.9	
71-55-6	1,1,1-Trichloroethane	9.8	
56-23-5	Carbon Tetrachloride	9.9	
71-43-2	Benzene	10	
107-06-2	1,2-Dichloroethane	9.8	
79-01-6	Trichloroethene	9.8	
78-87-5	1,2-Dichloropropane	9.9	
75-27-4	Bromodichloromethane	10	
10061-01-5	cis-1,3-Dichloropropene	9.9	
108-10-1	Methyl Isobutyl Ketone	9.6	
108-88-3	Toluene	9.9	
10061-02-6	trans-1,3-Dichloropropene	9.6	
79-00-5	1,1,2-Trichloroethane	9.8	
127-18-4	Tetrachloroethene	9.8	
591-78-6	Methyl Butyl Ketone	9.7	
124-48-1	Dibromochloromethane	11	
108-90-7	Chlorobenzene	9.8	
100-41-4	Ethylbenzene	10	
1330-20-7	Xylene (m,p)	20	
95-47-6	Xylene (o)	9.6	
100-42-5	Styrene	10	

FORM 1  
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

FA040109LCS

Lab Name: TESTAMERICA BURLINGTON Contract: 29000

Lab Code: STLV Case No.: 29000 SAS No.: SDG No.: 130896

Matrix: (soil/water) AIR Lab Sample ID: FA040109LCS

Sample wt/vol: 200.0 (g/mL) ML Lab File ID: FCV10GQ

Level: (low/med) LOW Date Received: \_\_\_\_\_

% Moisture: not dec. \_\_\_\_\_ Date Analyzed: 04/01/09

GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 1.0

Soil Extract Volume: \_\_\_\_\_ (uL) Soil Aliquot Volume: \_\_\_\_\_ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
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75-25-2-----Bromoform	11	
79-34-5-----1,1,2,2-Tetrachloroethane	9.5	

FORM 1  
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

FA040209LCS

Lab Name: TESTAMERICA BURLINGTON Contract: 29000

Lab Code: STLV Case No.: 29000 SAS No.: SDG No.: 130896

Matrix: (soil/water) AIR Lab Sample ID: FA040209LCS

Sample wt/vol: 200.0 (g/mL) ML Lab File ID: FCV10HQ

Level: (low/med) LOW Date Received: \_\_\_\_\_

% Moisture: not dec. \_\_\_\_\_ Date Analyzed: 04/02/09

GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 1.0

Soil Extract Volume: \_\_\_\_\_ (uL) Soil Aliquot Volume: \_\_\_\_\_ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
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74-87-3-----	Chloromethane	9.5	
75-01-4-----	Vinyl Chloride	9.6	
74-83-9-----	Bromomethane	10	
75-00-3-----	Chloroethane	10	
75-35-4-----	1,1-Dichloroethene	11	
67-64-1-----	Acetone	9.0	
75-15-0-----	Carbon Disulfide	10	
75-09-2-----	Methylene Chloride	9.6	
156-60-5-----	trans-1,2-Dichloroethene	9.5	
75-34-3-----	1,1-Dichloroethane	9.6	
78-93-3-----	Methyl Ethyl Ketone	10	
156-59-2-----	cis-1,2-Dichloroethene	10	
67-66-3-----	Chloroform	9.6	
71-55-6-----	1,1,1-Trichloroethane	9.5	
56-23-5-----	Carbon Tetrachloride	9.5	
71-43-2-----	Benzene	9.8	
107-06-2-----	1,2-Dichloroethane	9.0	
79-01-6-----	Trichloroethene	9.5	
78-87-5-----	1,2-Dichloropropane	9.8	
75-27-4-----	Bromodichloromethane	10	
10061-01-5-----	cis-1,3-Dichloropropene	9.5	
108-10-1-----	Methyl Isobutyl Ketone	9.4	
108-88-3-----	Toluene	10	
10061-02-6-----	trans-1,3-Dichloropropene	9.4	
79-00-5-----	1,1,2-Trichloroethane	9.7	
127-18-4-----	Tetrachloroethene	9.9	
591-78-6-----	Methyl Butyl Ketone	9.5	
124-48-1-----	Dibromochloromethane	11	
108-90-7-----	Chlorobenzene	9.6	
100-41-4-----	Ethylbenzene	9.7	
1330-20-7-----	Xylene (m,p)	19	
95-47-6-----	Xylene (o)	9.4	
100-42-5-----	Styrene	10	

FORM 1  
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

FA040209LCS

Lab Name: TESTAMERICA BURLINGTON Contract: 29000

Lab Code: STLV Case No.: 29000 SAS No.: SDG No.: 130896

Matrix: (soil/water) AIR Lab Sample ID: FA040209LCS

Sample wt/vol: 200.0 (g/mL) ML Lab File ID: FCV10HQ

Level: (low/med) LOW Date Received: \_\_\_\_\_

% Moisture: not dec. \_\_\_\_\_ Date Analyzed: 04/02/09

GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 1.0

Soil Extract Volume: \_\_\_\_\_ (uL) Soil Aliquot Volume: \_\_\_\_\_ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
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75-25-2-----Bromoform	11	
79-34-5-----1,1,2,2-Tetrachloroethane	9.5	

FORM 1  
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

FA040409LCS

Lab Name: TESTAMERICA BURLINGTON Contract: 29000

Lab Code: STLV Case No.: 29000 SAS No.: SDG No.: 130896

Matrix: (soil/water) AIR Lab Sample ID: FA040409LCS

Sample wt/vol: 200.0 (g/mL) ML Lab File ID: FCV10IQ

Level: (low/med) LOW Date Received: \_\_\_\_\_

% Moisture: not dec. \_\_\_\_\_ Date Analyzed: 04/04/09

GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 1.0

Soil Extract Volume: \_\_\_\_\_ (uL) Soil Aliquot Volume: \_\_\_\_\_ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
74-87-3-----	Chloromethane	9.5	
75-01-4-----	Vinyl Chloride	9.5	
74-83-9-----	Bromomethane	9.6	
75-00-3-----	Chloroethane	9.3	
75-35-4-----	1,1-Dichloroethene	11	
67-64-1-----	Acetone	9.0	
75-15-0-----	Carbon Disulfide	10	
75-09-2-----	Methylene Chloride	9.7	
156-60-5-----	trans-1,2-Dichloroethene	9.6	
75-34-3-----	1,1-Dichloroethane	9.7	
78-93-3-----	Methyl Ethyl Ketone	9.9	
156-59-2-----	cis-1,2-Dichloroethene	10	
67-66-3-----	Chloroform	9.7	
71-55-6-----	1,1,1-Trichloroethane	9.6	
56-23-5-----	Carbon Tetrachloride	9.6	
71-43-2-----	Benzene	9.9	
107-06-2-----	1,2-Dichloroethane	9.3	
79-01-6-----	Trichloroethene	9.6	
78-87-5-----	1,2-Dichloropropane	9.7	
75-27-4-----	Bromodichloromethane	10	
10061-01-5-----	cis-1,3-Dichloropropene	9.7	
108-10-1-----	Methyl Isobutyl Ketone	9.4	
108-88-3-----	Toluene	9.7	
10061-02-6-----	trans-1,3-Dichloropropene	9.5	
79-00-5-----	1,1,2-Trichloroethane	9.4	
127-18-4-----	Tetrachloroethene	9.5	
591-78-6-----	Methyl Butyl Ketone	9.1	
124-48-1-----	Dibromochloromethane	11	
108-90-7-----	Chlorobenzene	9.7	
100-41-4-----	Ethylbenzene	9.8	
1330-20-7-----	Xylene (m,p)	19	
95-47-6-----	Xylene (o)	9.5	
100-42-5-----	Styrene	10	

FORM 1  
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

FA040409LCS

Lab Name: TESTAMERICA BURLINGTON Contract: 29000

Lab Code: STLV Case No.: 29000 SAS No.: SDG No.: 130896

Matrix: (soil/water) AIR Lab Sample ID: FA040409LCS

Sample wt/vol: 200.0 (g/mL) ML Lab File ID: FCV10IQ

Level: (low/med) LOW Date Received: \_\_\_\_\_

% Moisture: not dec. \_\_\_\_\_ Date Analyzed: 04/04/09

GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 1.0

Soil Extract Volume: \_\_\_\_\_ (uL) Soil Aliquot Volume: \_\_\_\_\_ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
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75-25-2-----Bromoform	11	
79-34-5-----1,1,2,2-Tetrachloroethane	9.3	

FORM 1  
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

FA040709LCS

Lab Name: TESTAMERICA BURLINGTON Contract: 29000

Lab Code: STLV Case No.: 29000 SAS No.: SDG No.: 130896

Matrix: (soil/water) AIR Lab Sample ID: FA040709LCS

Sample wt/vol: 200.0 (g/mL) ML Lab File ID: FCV10JQ

Level: (low/med) LOW Date Received: \_\_\_\_\_

% Moisture: not dec. \_\_\_\_\_ Date Analyzed: 04/07/09

GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 1.0

Soil Extract Volume: \_\_\_\_\_ (uL) Soil Aliquot Volume: \_\_\_\_\_ (uL)

CAS NO. COMPOUND CONCENTRATION UNITS:  
(ug/L or ug/Kg) PPBV Q

74-87-3-----	Chloromethane	9.4	
75-01-4-----	Vinyl Chloride	9.5	
74-83-9-----	Bromomethane	9.5	
75-00-3-----	Chloroethane	9.0	
75-35-4-----	1,1-Dichloroethene	11	
67-64-1-----	Acetone	9.2	
75-15-0-----	Carbon Disulfide	9.9	
75-09-2-----	Methylene Chloride	9.4	
156-60-5-----	trans-1,2-Dichloroethene	9.3	
75-34-3-----	1,1-Dichloroethane	9.4	
78-93-3-----	Methyl Ethyl Ketone	9.5	
156-59-2-----	cis-1,2-Dichloroethene	9.9	
67-66-3-----	Chloroform	9.5	
71-55-6-----	1,1,1-Trichloroethane	9.6	
56-23-5-----	Carbon Tetrachloride	9.6	
71-43-2-----	Benzene	9.6	
107-06-2-----	1,2-Dichloroethane	9.4	
79-01-6-----	Trichloroethene	9.5	
78-87-5-----	1,2-Dichloropropane	9.3	
75-27-4-----	Bromodichloromethane	10	
10061-01-5-----	cis-1,3-Dichloropropene	9.3	
108-10-1-----	Methyl Isobutyl Ketone	9.1	
108-88-3-----	Toluene	9.3	
10061-02-6-----	trans-1,3-Dichloropropene	9.4	
79-00-5-----	1,1,2-Trichloroethane	9.1	
127-18-4-----	Tetrachloroethene	9.6	
591-78-6-----	Methyl Butyl Ketone	8.9	
124-48-1-----	Dibromochloromethane	10	
108-90-7-----	Chlorobenzene	9.3	
100-41-4-----	Ethylbenzene	9.3	
1330-20-7-----	Xylene (m,p)	18	
95-47-6-----	Xylene (o)	8.9	
100-42-5-----	Styrene	9.4	



FORM 1  
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

FA040709LCS

Lab Name: TESTAMERICA BURLINGTON Contract: 29000

Lab Code: STLV Case No.: 29000 SAS No.: SDG No.: 130896

Matrix: (soil/water) AIR Lab Sample ID: FA040709LCS

Sample wt/vol: 200.0 (g/mL) ML Lab File ID: FCV10JQ

Level: (low/med) LOW Date Received: \_\_\_\_\_

% Moisture: not dec. \_\_\_\_\_ Date Analyzed: 04/07/09

GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 1.0

Soil Extract Volume: \_\_\_\_\_ (uL) Soil Aliquot Volume: \_\_\_\_\_ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
---------	----------	--	---

75-25-2-----Bromoform

10

79-34-5-----1,1,2,2-Tetrachloroethane

8.6

FORM 3  
AIR VOLATILE LAB CONTROL SAMPLE

Lab Name: TESTAMERICA BURLINGTON Contract: 29000

Lab Code: STLV Case No.: 29000 SAS No.: SDG No.: 130896

Matrix Spike - Sample No.: FA040109LCS

COMPOUND	SPIKE ADDED (ppbv)	SAMPLE CONCENTRATION (ug/L)	LCS CONCENTRATION (ppbv)	LCS % REC #	QC. LIMITS REC.
=====	=====	=====	=====	=====	=====
Chloromethane	10		10	100	70-130
Vinyl Chloride	10		10	100	70-130
Bromomethane	10		11	110	70-130
Chloroethane	10		10	100	70-130
1,1-Dichloroethene	10		11	110	70-130
Acetone	10		9.3	93	70-130
Carbon Disulfide	10		10	100	70-130
Methylene Chloride	10		9.9	99	70-130
trans-1,2-Dichloroethen	10		9.8	98	70-130
1,1-Dichloroethane	10		9.9	99	70-130
Methyl Ethyl Ketone	10		10	100	70-130
cis-1,2-Dichloroethene	10		10	100	70-130
Chloroform	10		9.9	99	70-130
1,1,1-Trichloroethane	10		9.8	98	70-130
Carbon Tetrachloride	10		9.9	99	70-130
Benzene	10		10	100	70-130
1,2-Dichloroethane	10		9.8	98	70-130
Trichloroethene	10		9.8	98	70-130
1,2-Dichloropropane	10		9.9	99	70-130
Bromodichloromethane	10		10	100	70-130
cis-1,3-Dichloropropene	10		9.9	99	70-130
Methyl Isobutyl Ketone	10		9.6	96	70-130
Toluene	10		9.9	99	70-130
trans-1,3-Dichloroprope	10		9.6	96	70-130
1,1,2-Trichloroethane	10		9.8	98	70-130
Tetrachloroethene	10		9.8	98	70-130
Methyl Butyl Ketone	10		9.7	97	70-130
Dibromochloromethane	10		11	110	70-130

# Column to be used to flag recovery and RPD values with an asterisk

\* Values outside of QC limits

COMMENTS:

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FORM 3  
AIR VOLATILE LAB CONTROL SAMPLE

Lab Name: TESTAMERICA BURLINGTON      Contract: 29000

Lab Code: STLV      Case No.: 29000      SAS No.:      SDG No.: 130896

Matrix Spike - Sample No.: FA040109LCS

COMPOUND	SPIKE ADDED (ppbv)	SAMPLE CONCENTRATION (ug/L)	LCS CONCENTRATION (ppbv)	LCS % REC #	QC. LIMITS REC.
=====	=====	=====	=====	=====	=====
Chlorobenzene	10		9.8	98	70-130
Ethylbenzene	10		10	100	70-130
Xylene (m,p)	20		20	100	70-130
Xylene (o)	10		9.6	96	70-130
Styrene	10		10	100	70-130
Bromoform	10		11	110	70-130
1,1,2,2-Tetrachloroetha	10		9.5	95	70-130

# Column to be used to flag recovery and RPD values with an asterisk

\* Values outside of QC limits

RPD: 0 out of 0 outside limits

Spike Recovery: 0 out of 35 outside limits

COMMENTS: \_\_\_\_\_  
\_\_\_\_\_

FORM 3  
AIR VOLATILE LAB CONTROL SAMPLE

Lab Name: TESTAMERICA BURLINGTON Contract: 29000

Lab Code: STLV Case No.: 29000 SAS No.: SDG No.: 130896

Matrix Spike - Sample No.: FA040209LCS

COMPOUND	SPIKE ADDED (ppbv)	SAMPLE CONCENTRATION (ug/L)	LCS CONCENTRATION (ppbv)	LCS % REC #	QC. LIMITS REC.
=====	=====	=====	=====	=====	=====
Chloromethane	10		9.5	95	70-130
Vinyl Chloride	10		9.6	96	70-130
Bromomethane	10		10	100	70-130
Chloroethane	10		10	100	70-130
1,1-Dichloroethene	10		11	110	70-130
Acetone	10		9.0	90	70-130
Carbon Disulfide	10		10	100	70-130
Methylene Chloride	10		9.6	96	70-130
trans-1,2-Dichloroethen	10		9.5	95	70-130
1,1-Dichloroethane	10		9.6	96	70-130
Methyl Ethyl Ketone	10		10	100	70-130
cis-1,2-Dichloroethene	10		10	100	70-130
Chloroform	10		9.6	96	70-130
1,1,1-Trichloroethane	10		9.5	95	70-130
Carbon Tetrachloride	10		9.5	95	70-130
Benzene	10		9.8	98	70-130
1,2-Dichloroethane	10		9.0	90	70-130
Trichloroethene	10		9.5	95	70-130
1,2-Dichloropropane	10		9.8	98	70-130
Bromodichloromethane	10		10	100	70-130
cis-1,3-Dichloropropene	10		9.5	95	70-130
Methyl Isobutyl Ketone	10		9.4	94	70-130
Toluene	10		10	100	70-130
trans-1,3-Dichloroprope	10		9.4	94	70-130
1,1,2-Trichloroethane	10		9.7	97	70-130
Tetrachloroethene	10		9.9	99	70-130
Methyl Butyl Ketone	10		9.5	95	70-130
Dibromochloromethane	10		11	110	70-130

# Column to be used to flag recovery and RPD values with an asterisk

\* Values outside of QC limits

COMMENTS:

FORM 3  
AIR VOLATILE LAB CONTROL SAMPLE

Lab Name: TESTAMERICA BURLINGTON      Contract: 29000

Lab Code: STLV      Case No.: 29000      SAS No.:      SDG No.: 130896

Matrix Spike - Sample No.: FA040209LCS

COMPOUND	SPIKE ADDED (ppbv)	SAMPLE CONCENTRATION (ug/L)	LCS CONCENTRATION (ppbv)	LCS % REC #	QC. LIMITS REC.
=====	=====	=====	=====	=====	=====
Chlorobenzene	10		9.6	96	70-130
Ethylbenzene	10		9.7	97	70-130
Xylene (m,p)	20		19	95	70-130
Xylene (o)	10		9.4	94	70-130
Styrene	10		10	100	70-130
Bromoform	10		11	110	70-130
1,1,2,2-Tetrachloroetha	10		9.5	95	70-130

# Column to be used to flag recovery and RPD values with an asterisk

\* Values outside of QC limits

RPD: 0 out of 0 outside limits

Spike Recovery: 0 out of 35 outside limits

COMMENTS: \_\_\_\_\_  
\_\_\_\_\_

FORM 3  
AIR VOLATILE LAB CONTROL SAMPLE

Lab Name: TESTAMERICA BURLINGTON Contract: 29000

Lab Code: STLV Case No.: 29000 SAS No.: SDG No.: 130896

Matrix Spike - Sample No.: FA040409LCS

COMPOUND	SPIKE ADDED (ppbv)	SAMPLE CONCENTRATION (ug/L)	LCS CONCENTRATION (ppbv)	LCS % REC #	QC. LIMITS REC.
=====	=====	=====	=====	=====	=====
Chloromethane	10		9.5	95	70-130
Vinyl Chloride	10		9.5	95	70-130
Bromomethane	10		9.6	96	70-130
Chloroethane	10		9.3	93	70-130
1,1-Dichloroethene	10		11	110	70-130
Acetone	10		9.0	90	70-130
Carbon Disulfide	10		10	100	70-130
Methylene Chloride	10		9.7	97	70-130
trans-1,2-Dichloroethen	10		9.6	96	70-130
1,1-Dichloroethane	10		9.7	97	70-130
Methyl Ethyl Ketone	10		9.9	99	70-130
cis-1,2-Dichloroethene	10		10	100	70-130
Chloroform	10		9.7	97	70-130
1,1,1-Trichloroethane	10		9.6	96	70-130
Carbon Tetrachloride	10		9.6	96	70-130
Benzene	10		9.9	99	70-130
1,2-Dichloroethane	10		9.3	93	70-130
Trichloroethene	10		9.6	96	70-130
1,2-Dichloropropane	10		9.7	97	70-130
Bromodichloromethane	10		10	100	70-130
cis-1,3-Dichloropropene	10		9.7	97	70-130
Methyl Isobutyl Ketone	10		9.4	94	70-130
Toluene	10		9.7	97	70-130
trans-1,3-Dichloroprope	10		9.5	95	70-130
1,1,2-Trichloroethane	10		9.4	94	70-130
Tetrachloroethene	10		9.5	95	70-130
Methyl Butyl Ketone	10		9.1	91	70-130
Dibromochloromethane	10		11	110	70-130

# Column to be used to flag recovery and RPD values with an asterisk

\* Values outside of QC limits

COMMENTS:

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FORM 3  
AIR VOLATILE LAB CONTROL SAMPLE

Lab Name: TESTAMERICA BURLINGTON      Contract: 29000

Lab Code: STLV      Case No.: 29000      SAS No.:      SDG No.: 130896

Matrix Spike - Sample No.: FA040409LCS

COMPOUND	SPIKE ADDED (ppbv)	SAMPLE CONCENTRATION (ug/L)	LCS CONCENTRATION (ppbv)	LCS % REC #	QC. LIMITS REC.
=====	=====	=====	=====	=====	=====
Chlorobenzene	10		9.7	97	70-130
Ethylbenzene	10		9.8	98	70-130
Xylene (m,p)	20		19	95	70-130
Xylene (o)	10		9.5	95	70-130
Styrene	10		10	100	70-130
Bromoform	10		11	110	70-130
1,1,2,2-Tetrachloroetha	10		9.3	93	70-130

# Column to be used to flag recovery and RPD values with an asterisk

\* Values outside of QC limits

RPD: 0 out of 0 outside limits

Spike Recovery: 0 out of 35 outside limits

COMMENTS: \_\_\_\_\_  
\_\_\_\_\_

FORM 3  
AIR VOLATILE LAB CONTROL SAMPLE

Lab Name: TESTAMERICA BURLINGTON Contract: 29000

Lab Code: STLV Case No.: 29000 SAS No.: SDG No.: 130896

Matrix Spike - Sample No.: FA040709LCS

COMPOUND	SPIKE ADDED (ppbv)	SAMPLE CONCENTRATION (ug/L)	LCS CONCENTRATION (ppbv)	LCS % REC #	QC. LIMITS REC.
=====	=====	=====	=====	=====	=====
Chloromethane	10		9.4	94	70-130
Vinyl Chloride	10		9.5	95	70-130
Bromomethane	10		9.5	95	70-130
Chloroethane	10		9.0	90	70-130
1,1-Dichloroethene	10		11	110	70-130
Acetone	10		9.2	92	70-130
Carbon Disulfide	10		9.9	99	70-130
Methylene Chloride	10		9.4	94	70-130
trans-1,2-Dichloroethen	10		9.3	93	70-130
1,1-Dichloroethane	10		9.4	94	70-130
Methyl Ethyl Ketone	10		9.5	95	70-130
cis-1,2-Dichloroethene	10		9.9	99	70-130
Chloroform	10		9.5	95	70-130
1,1,1-Trichloroethane	10		9.6	96	70-130
Carbon Tetrachloride	10		9.6	96	70-130
Benzene	10		9.6	96	70-130
1,2-Dichloroethane	10		9.4	94	70-130
Trichloroethene	10		9.5	95	70-130
1,2-Dichloropropane	10		9.3	93	70-130
Bromodichloromethane	10		10	100	70-130
cis-1,3-Dichloropropene	10		9.3	93	70-130
Methyl Isobutyl Ketone	10		9.1	91	70-130
Toluene	10		9.3	93	70-130
trans-1,3-Dichloroprope	10		9.4	94	70-130
1,1,2-Trichloroethane	10		9.1	91	70-130
Tetrachloroethene	10		9.6	96	70-130
Methyl Butyl Ketone	10		8.9	89	70-130
Dibromochloromethane	10		10	100	70-130

# Column to be used to flag recovery and RPD values with an asterisk

\* Values outside of QC limits

COMMENTS:

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FORM 3  
AIR VOLATILE LAB CONTROL SAMPLE

Lab Name: TESTAMERICA BURLINGTON      Contract: 29000

Lab Code: STLV      Case No.: 29000      SAS No.:      SDG No.: 130896

Matrix Spike - Sample No.: FA040709LCS

COMPOUND	SPIKE ADDED (ppbv)	SAMPLE CONCENTRATION (ug/L)	LCS CONCENTRATION (ppbv)	LCS % REC #	QC. LIMITS REC.
=====	=====	=====	=====	=====	=====
Chlorobenzene	10		9.3	93	70-130
Ethylbenzene	10		9.3	93	70-130
Xylene (m,p)	20		18	90	70-130
Xylene (o)	10		8.9	89	70-130
Styrene	10		9.4	94	70-130
Bromoform	10		10	100	70-130
1,1,2,2-Tetrachloroetha	10		8.6	86	70-130

# Column to be used to flag recovery and RPD values with an asterisk

\* Values outside of QC limits

RPD: 0 out of 0 outside limits

Spike Recovery: 0 out of 35 outside limits

COMMENTS: \_\_\_\_\_  
\_\_\_\_\_

FORM 4  
VOLATILE METHOD BLANK SUMMARY

CLIENT SAMPLE NO.

MBLK040109FA

Lab Name: TESTAMERICA BURLINGTON Contract: 29000

Lab Code: STLV Case No.: 29000 SAS No.: SDG No.: 130896

Lab File ID: FCVB01G Lab Sample ID: MBLK040109FA

Date Analyzed: 04/01/09 Time Analyzed: 1832

GC Column: RTX-624 ID: 0.32 (mm) Heated Purge: (Y/N) N

Instrument ID: F

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS and MSD:

	SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	TIME ANALYZED
	=====	=====	=====	=====
01	FA040109LCS	FA040109LCS	FCV10GQ	1742
02	25VP-34V2	790309	790309D	1022
03	25VP-31V4	790310	790310	1111
04	16VP-21V3	790292	790292D	1201
05	24VP-20V3	790294	790294D	1250
06	24VP-24V4	790296	790296D	1340
07				
08				
09				
10				
11				
12				
13				
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COMMENTS:

FORM 4  
VOLATILE METHOD BLANK SUMMARY

CLIENT SAMPLE NO.

MBLK040209FA

Lab Name: TESTAMERICA BURLINGTON Contract: 29000

Lab Code: STLV Case No.: 29000 SAS No.: SDG No.: 130896

Lab File ID: FCVB01H Lab Sample ID: MBLK040209FA

Date Analyzed: 04/02/09 Time Analyzed: 1748

GC Column: RTX-624 ID: 0.32 (mm) Heated Purge: (Y/N) N

Instrument ID: F

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS and MSD:

	SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	TIME ANALYZED
	=====	=====	=====	=====
01	FA040209LCS	FA040209LCS	FCV10HQ	1658
02	24VP-26V5.5	790299	790299D	2245
03	24VP-30V2	790301	790301D	2358
04	25VP-39V9.5	790304	790304D	0048
05	16VP-22V3	790291	790291D	0137
06	24VP-29V1.5	790302	790302D	0317
07	25VP-35V6.5	790307	790307D	0407
08	25VP-32V2	790311	790311D	0457
09	16VP-27V5	790293	790293D	0849
10	25VP-38V11.5	790305	790305D	1257
11				
12				
13				
14				
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COMMENTS:

FORM 4  
VOLATILE METHOD BLANK SUMMARY

CLIENT SAMPLE NO.

MBLK040409FA

Lab Name: TESTAMERICA BURLINGTON Contract: 29000

Lab Code: STLV Case No.: 29000 SAS No.: SDG No.: 130896

Lab File ID: FCVB01I Lab Sample ID: MBLK040409FA

Date Analyzed: 04/04/09 Time Analyzed: 1223

GC Column: RTX-624 ID: 0.32 (mm) Heated Purge: (Y/N) N

Instrument ID: F

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS and MSD:

	SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	TIME ANALYZED
	=====	=====	=====	=====
01	FA040409LCS	FA040409LCS	FCV10IQ	1133
02	25FD	790306	790306D	1313
03	25VP-33V3	790308	790308D	1403
04	24VP-23V3.5	790295	790295D2	1543
05	24VP-25V6	790297	790297D2	1633
06	24FD	790298	790298D2	1724
07	24VP-28V3.5	790300	790300D2	1814
08	24VP-36V7	790303	790303D2	1904
09				
10				
11				
12				
13				
14				
15				
16				
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30				

COMMENTS:

FORM 4  
VOLATILE METHOD BLANK SUMMARY

CLIENT SAMPLE NO.

MBLK040709FA

Lab Name: TESTAMERICA BURLINGTON Contract: 29000

Lab Code: STLV Case No.: 29000 SAS No.: SDG No.: 130896

Lab File ID: FCVB01J Lab Sample ID: MBLK040709FA

Date Analyzed: 04/07/09 Time Analyzed: 2117

GC Column: RTX-624 ID: 0.32 (mm) Heated Purge: (Y/N) N

Instrument ID: F

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS and MSD:

	SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	TIME ANALYZED
	=====	=====	=====	=====
01	FA040709LCS	FA040709LCS	FCV10JQ	2026
02	25VP-37V11.5	790312	790312D2	2203
03				
04				
05				
06				
07				
08				
09				
10				
11				
12				
13				
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COMMENTS:

FORM 5  
VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK  
BROMOFLUOROBENZENE (BFB)

Lab Name: TESTAMERICA BURLINGTON      Contract: 29000  
Lab Code: STLV      Case No.: 29000      SAS No.:      SDG No.: 130896  
Lab File ID: FCV01PV      BFB Injection Date: 03/25/09  
Instrument ID: F      BFB Injection Time: 0857  
GC Column: RTX-624      ID: 0.32 (mm)      Heated Purge: (Y/N) N

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	8.0 - 40.0% of mass 95	16.0
75	30.0 - 66.0% of mass 95	51.8
95	Base Peak, 100% relative abundance	100.0
96	5.0 - 9.0% of mass 95	7.0
173	Less than 2.0% of mass 174	0.8 ( 0.9)1
174	50.0 - 120.0% of mass 95	89.0
175	4.0 - 9.0% of mass 174	6.4 ( 7.2)1
176	93.0 - 101.0% of mass 174	87.6 ( 98.4)1
177	5.0 - 9.0% of mass 176	5.6 ( 6.4)2

1-Value is % mass 174      2-Value is % mass 176

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS, AND STANDARDS:

	EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
01	ASTD0002	ASTD0002	FCV002V	03/25/09	1302
02	ASTD0005	ASTD0005	FCV005V	03/25/09	1352
03	ASTD005	ASTD005	FCV05V	03/25/09	1442
04	ASTD010	ASTD010	FCV10V	03/25/09	1532
05	ASTD015	ASTD015	FCV15V	03/25/09	1622
06	ASTD020	ASTD020	FCV20V	03/25/09	1711
07	ASTD040	ASTD040	FCV40V	03/25/09	1800
08					
09					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					
21					
22					

FORM 5  
VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK  
BROMOFLUOROBENZENE (BFB)

Lab Name: TESTAMERICA BURLINGTON      Contract: 29000  
Lab Code: STLV      Case No.: 29000      SAS No.:      SDG No.: 130896  
Lab File ID: FCV08PV      BFB Injection Date: 04/01/09  
Instrument ID: F      BFB Injection Time: 1538  
GC Column: RTX-624      ID: 0.32 (mm)      Heated Purge: (Y/N) N

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	8.0 - 40.0% of mass 95	15.6
75	30.0 - 66.0% of mass 95	50.0
95	Base Peak, 100% relative abundance	100.0
96	5.0 - 9.0% of mass 95	7.1
173	Less than 2.0% of mass 174	0.6 ( 0.7)1
174	50.0 - 120.0% of mass 95	90.6
175	4.0 - 9.0% of mass 174	6.4 ( 7.0)1
176	93.0 - 101.0% of mass 174	88.7 ( 97.9)1
177	5.0 - 9.0% of mass 176	5.5 ( 6.2)2

1-Value is % mass 174      2-Value is % mass 176

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS, AND STANDARDS:

	EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
01	ASTD010	ASTD010	FCV10GV	04/01/09	1648
02	FA040109LCS	FA040109LCS	FCV10GQ	04/01/09	1742
03	MBLK040109FA	MBLK040109FA	FCVB01G	04/01/09	1832
04	25VP-34V2	790309	790309D	04/02/09	1022
05	25VP-31V4	790310	790310	04/02/09	1111
06	16VP-21V3	790292	790292D	04/02/09	1201
07	24VP-20V3	790294	790294D	04/02/09	1250
08	24VP-24V4	790296	790296D	04/02/09	1340
09					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
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FORM 5  
VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK  
BROMOFLUOROBENZENE (BFB)

Lab Name: TESTAMERICA BURLINGTON      Contract: 29000  
Lab Code: STLV      Case No.: 29000      SAS No.:      SDG No.: 130896  
Lab File ID: FCV09PV      BFB Injection Date: 04/02/09  
Instrument ID: F      BFB Injection Time: 1512  
GC Column: RTX-624      ID: 0.32 (mm)      Heated Purge: (Y/N) N

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	8.0 - 40.0% of mass 95	15.3
75	30.0 - 66.0% of mass 95	48.7
95	Base Peak, 100% relative abundance	100.0
96	5.0 - 9.0% of mass 95	6.9
173	Less than 2.0% of mass 174	0.6 ( 0.6)1
174	50.0 - 120.0% of mass 95	89.6
175	4.0 - 9.0% of mass 174	6.3 ( 7.1)1
176	93.0 - 101.0% of mass 174	86.9 ( 96.9)1
177	5.0 - 9.0% of mass 176	5.7 ( 6.5)2

1-Value is % mass 174

2-Value is % mass 176

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS, AND STANDARDS:

	EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
01	ASTD010	ASTD010	FCV10HV	04/02/09	1608
02	FA040209LCS	FA040209LCS	FCV10HQ	04/02/09	1658
03	MBLK040209FA	MBLK040209FA	FCVB01H	04/02/09	1748
04	24VP-26V5.5	790299	790299D	04/02/09	2245
05	24VP-30V2	790301	790301D	04/02/09	2358
06	25VP-39V9.5	790304	790304D	04/03/09	0048
07	16VP-22V3	790291	790291D	04/03/09	0137
08	24VP-29V1.5	790302	790302D	04/03/09	0317
09	25VP-35V6.5	790307	790307D	04/03/09	0407
10	25VP-32V2	790311	790311D	04/03/09	0457
11	16VP-27V5	790293	790293D	04/03/09	0849
12	25VP-38V11.5	790305	790305D	04/03/09	1257
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FORM 5  
VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK  
BROMOFLUOROBENZENE (BFB)

Lab Name: TESTAMERICA BURLINGTON      Contract: 29000  
Lab Code: STLV      Case No.: 29000      SAS No.:      SDG No.: 130896  
Lab File ID: FCV10PV      BFB Injection Date: 04/04/09  
Instrument ID: F      BFB Injection Time: 0936  
GC Column: RTX-624      ID: 0.32 (mm)      Heated Purge: (Y/N) N

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	8.0 - 40.0% of mass 95	15.5
75	30.0 - 66.0% of mass 95	49.4
95	Base Peak, 100% relative abundance	100.0
96	5.0 - 9.0% of mass 95	7.1
173	Less than 2.0% of mass 174	0.6 ( 0.6)1
174	50.0 - 120.0% of mass 95	90.5
175	4.0 - 9.0% of mass 174	6.3 ( 7.0)1
176	93.0 - 101.0% of mass 174	88.6 ( 98.0)1
177	5.0 - 9.0% of mass 176	5.7 ( 6.4)2

1-Value is % mass 174      2-Value is % mass 176

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS, AND STANDARDS:

	EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
01	ASTD010	ASTD010	FCV10IV	04/04/09	1025
02	FA040409LCS	FA040409LCS	FCV10IQ	04/04/09	1133
03	MBLK040409FA	MBLK040409FA	FCVB01I	04/04/09	1223
04	25FD	790306	790306D	04/04/09	1313
05	25VP-33V3	790308	790308D	04/04/09	1403
06	24VP-23V3.5	790295	790295D2	04/04/09	1543
07	24VP-25V6	790297	790297D2	04/04/09	1633
08	24FD	790298	790298D2	04/04/09	1724
09	24VP-28V3.5	790300	790300D2	04/04/09	1814
10	24VP-36V7	790303	790303D2	04/04/09	1904
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FORM 5  
VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK  
BROMOFLUOROBENZENE (BFB)

Lab Name: TESTAMERICA BURLINGTON      Contract: 29000  
Lab Code: STLV      Case No.: 29000      SAS No.:      SDG No.: 130896  
Lab File ID: FCV12PV      BFB Injection Date: 04/07/09  
Instrument ID: F      BFB Injection Time: 1814  
GC Column: RTX-624      ID: 0.32 (mm)      Heated Purge: (Y/N) N

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	8.0 - 40.0% of mass 95	15.5
75	30.0 - 66.0% of mass 95	50.5
95	Base Peak, 100% relative abundance	100.0
96	5.0 - 9.0% of mass 95	6.8
173	Less than 2.0% of mass 174	0.6 ( 0.7)1
174	50.0 - 120.0% of mass 95	91.4
175	4.0 - 9.0% of mass 174	6.4 ( 7.0)1
176	93.0 - 101.0% of mass 174	89.7 ( 98.1)1
177	5.0 - 9.0% of mass 176	5.7 ( 6.3)2

1-Value is % mass 174

2-Value is % mass 176

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS, AND STANDARDS:

	EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
01	ASTD010	ASTD010	FCV10JV	04/07/09	1859
02	FA040709LCS	FA040709LCS	FCV10JQ	04/07/09	2026
03	MBLK040709FA	MBLK040709FA	FCVB01J	04/07/09	2117
04	25VP-37V11.5	790312	790312D2	04/07/09	2203
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FORM 6  
VOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: TESTAMERICA BURLINGTON      Contract: 29000

Lab Code: STLV      Case No.: 29000      SAS No.:      SDG No.: 130896

Instrument ID: F      Calibration Date(s): 03/25/09      03/25/09

Heated Purge: (Y/N) N      Calibration Time(s): 1302      1800

GC Column: RTX-624      ID: 0.32      (mm)

LAB FILE ID:		RRF0.2=FCV002V		RRF0.5=FCV005V			
RRF2 =		RRF5 =FCV05V		RRF10 =FCV10V			
COMPOUND	RRF0.2	RRF0.5	RRF2	RRF5	RRF10	RRF	% RSD
=====	=====	=====	=====	=====	=====	=====	=====
Chloromethane		0.513		0.500	0.461		
Vinyl Chloride	0.704	0.713		0.714	0.662		
Bromomethane	0.749	0.760		0.799	0.737		
Chloroethane		0.372		0.398	0.372		
1,1-Dichloroethene	0.777	0.742		0.749	0.696		
Acetone				1.126	1.258		
Carbon Disulfide		1.923		2.038	1.930		
Methylene Chloride		0.750		0.664	0.633		
trans-1,2-Dichloroethene	1.108	1.087		1.152	1.096		
1,1-Dichloroethane	* 1.280	1.319		1.404	1.302		*
Methyl Ethyl Ketone		0.362		0.375	0.361		
cis-1,2-Dichloroethene	0.927	0.832		0.892	0.835		
Chloroform	1.947	1.880		1.984	1.842		
1,1,1-Trichloroethane	0.441	0.445		0.473	0.435		
Carbon Tetrachloride	0.444	0.493		0.514	0.485		
Benzene	0.487	0.444		0.468	0.447		
1,2-Dichloroethane	0.263	0.268		0.286	0.266		
Trichloroethene	0.257	0.238		0.248	0.232		
1,2-Dichloropropane	0.127	0.137		0.147	0.137		
Bromodichloromethane	0.362	0.380		0.422	0.396		
cis-1,3-Dichloropropene	0.252	0.262		0.290	0.275		
Methyl Isobutyl Ketone		0.256		0.274	0.264		
Toluene	0.420	0.437		0.438	0.438		
trans-1,3-Dichloropropene	0.299	0.295		0.328	0.316		
1,1,2-Trichloroethane	0.180	0.164		0.184	0.183		
Tetrachloroethene	0.454	0.430		0.439	0.433		
Methyl Butyl Ketone		0.284		0.312	0.307		
Dibromochloromethane	0.370	0.382		0.488	0.484		
Chlorobenzene	* 0.588	0.621		0.625	0.614		*
Ethylbenzene	1.028	0.899		1.004	0.983		
Xylene (m,p)	0.390	0.390		0.403	0.392		
Xylene (o)	0.376	0.368		0.380	0.374		
Styrene	0.481	0.476		0.579	0.576		
Bromoform	0.351	0.368		0.467	0.459		
1,1,2,2-Tetrachloroethane	0.438	0.452		0.464	0.442		

\* Compounds with required minimum RRF and maximum %RSD values.  
All other compounds must meet a minimum RRF of 0.010.

FORM 6  
VOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: TESTAMERICA BURLINGTON Contract: 29000  
Lab Code: STL Case No.: 29000 SAS No.: SDG No.: 130896  
Instrument ID: F Calibration Date(s): 03/25/09 03/25/09  
Heated Purge: (Y/N) N Calibration Time(s): 1302 1800  
GC Column: RTX-624 ID: 0.32 (mm)

LAB FILE ID:		RRF15 =FCV15V		RRF20 =FCV20V			
RRF40 =FCV40V							
COMPOUND	RRF15	RRF20	RRF40			RRF	% RSD
=====	=====	=====	=====	=====	=====	=====	=====
Chloromethane		0.490	0.482			0.489	4.0
Vinyl Chloride		0.695	0.690			0.696	2.8
Bromomethane		0.776	0.759			0.763	2.9
Chloroethane		0.388	0.382			0.382	2.9
1,1-Dichloroethene		0.751	0.756			0.745	3.6
Acetone	1.070	1.046	1.025			1.105	8.4
Carbon Disulfide		2.076	2.094			2.012	4.0
Methylene Chloride		0.665	0.666			0.676	6.5
trans-1,2-Dichloroethene		1.173	1.169			1.131	3.4
1,1-Dichloroethane	*	1.395	1.392			1.349	4.0*
Methyl Ethyl Ketone		0.392	0.391			0.376	4.0
cis-1,2-Dichloroethene		0.895	0.893			0.879	4.3
Chloroform		1.964	1.929			1.924	2.8
1,1,1-Trichloroethane		0.464	0.467			0.454	3.5
Carbon Tetrachloride		0.522	0.517			0.496	5.9
Benzene		0.481	0.486			0.469	4.1
1,2-Dichloroethane		0.286	0.284			0.276	4.0
Trichloroethene		0.251	0.251			0.246	3.7
1,2-Dichloropropane		0.149	0.151			0.141	6.5
Bromodichloromethane		0.427	0.429			0.403	6.9
cis-1,3-Dichloropropene		0.303	0.308			0.282	8.0
Methyl Isobutyl Ketone		0.295	0.298			0.277	6.8
Toluene		0.449	0.442			0.437	2.2
trans-1,3-Dichloropropene		0.346	0.348			0.322	7.1
1,1,2-Trichloroethane		0.188	0.183			0.180	4.7
Tetrachloroethene		0.442	0.438			0.439	1.9
Methyl Butyl Ketone		0.330	0.322			0.311	5.6
Dibromochloromethane		0.512	0.502			0.456	13.8
Chlorobenzene	*	0.644	0.637			0.622	3.1*
Ethylbenzene		1.035	1.010			0.993	5.0
Xylene (m,p)		0.417	0.412			0.401	2.9
Xylene (o)		0.399	0.393			0.382	3.1
Styrene		0.640	0.632			0.564	12.7
Bromoform		0.516	0.510			0.445	15.8
1,1,2,2-Tetrachloroethane		0.502	0.483			0.464	5.4

\* Compounds with required minimum RRF and maximum %RSD values.  
All other compounds must meet a minimum RRF of 0.010.

FORM 7  
VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: TESTAMERICA BURLINGTON      Contract: 29000

Lab Code: STLV      Case No.: 29000      SAS No.:      SDG No.: 130896

Instrument ID: F      Calibration Date: 04/01/09      Time: 1648

Lab File ID: FCV10GV      Init. Calib. Date(s): 03/25/09      03/25/09

Heated Purge: (Y/N) N      Init. Calib. Times:      1302      1800

GC Column: RTX-624      ID: 0.32      (mm)

COMPOUND	RRF	RRF10	MIN RRF	%D	MAX %D
=====	=====	=====	=====	=====	=====
Chloromethane	0.489	0.470	0.01	3.9	30.0
Vinyl Chloride	0.696	0.668	0.01	4.0	30.0
Bromomethane	0.763	0.799	0.01	4.7	30.0
Chloroethane	0.382	0.385	0.01	0.8	30.0
1,1-Dichloroethene	0.745	0.723	0.01	3.0	30.0
Acetone	1.105	1.009	0.01	8.7	30.0
Carbon Disulfide	2.012	2.098	0.01	4.3	30.0
Methylene Chloride	0.676	0.595	0.01	12.0	30.0
trans-1,2-Dichloroethene	1.131	1.065	0.01	5.8	30.0
1,1-Dichloroethane	1.349	1.259	0.1	6.7	30.0
Methyl Ethyl Ketone	0.376	0.358	0.01	4.8	30.0
cis-1,2-Dichloroethene	0.879	0.857	0.01	2.5	30.0
Chloroform	1.924	1.834	0.01	4.7	30.0
1,1,1-Trichloroethane	0.454	0.438	0.01	3.5	30.0
Carbon Tetrachloride	0.496	0.485	0.01	2.2	30.0
Benzene	0.469	0.458	0.01	2.3	30.0
1,2-Dichloroethane	0.276	0.262	0.01	5.1	30.0
Trichloroethene	0.246	0.238	0.01	3.2	30.0
1,2-Dichloropropane	0.141	0.139	0.01	1.4	30.0
Bromodichloromethane	0.403	0.398	0.01	1.2	30.0
cis-1,3-Dichloropropene	0.282	0.281	0.01	0.4	30.0
Methyl Isobutyl Ketone	0.277	0.261	0.01	5.8	30.0
Toluene	0.437	0.433	0.01	0.9	30.0
trans-1,3-Dichloropropene	0.322	0.316	0.01	1.9	30.0
1,1,2-Trichloroethane	0.180	0.180	0.01	0.0	30.0
Tetrachloroethene	0.439	0.430	0.01	2.0	30.0
Methyl Butyl Ketone	0.311	0.282	0.01	9.3	30.0
Dibromochloromethane	0.456	0.473	0.01	3.7	30.0
Chlorobenzene	0.622	0.610	0.3	1.9	30.0
Ethylbenzene	0.993	0.969	0.01	2.4	30.0
Xylene (m,p)	0.401	0.386	0.01	3.7	30.0
Xylene (o)	0.382	0.369	0.01	3.4	30.0
Styrene	0.564	0.558	0.01	1.1	30.0
Bromoform	0.445	0.462	0.01	3.8	30.0
1,1,2,2-Tetrachloroethane	0.464	0.438	0.01	5.6	30.0

FORM 7  
VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: TESTAMERICA BURLINGTON      Contract: 29000

Lab Code: STLV      Case No.: 29000      SAS No.:      SDG No.: 130896

Instrument ID: F      Calibration Date: 04/02/09      Time: 1608

Lab File ID: FCV10HV      Init. Calib. Date(s): 03/25/09      03/25/09

Heated Purge: (Y/N) N      Init. Calib. Times:      1302      1800

GC Column: RTX-624      ID: 0.32      (mm)

COMPOUND	RRF	RRF10	MIN RRF	%D	MAX %D
=====	=====	=====	=====	=====	=====
Chloromethane	0.489	0.468	0.01	4.3	30.0
Vinyl Chloride	0.696	0.680	0.01	2.3	30.0
Bromomethane	0.763	0.804	0.01	5.4	30.0
Chloroethane	0.382	0.383	0.01	0.3	30.0
1,1-Dichloroethene	0.745	0.733	0.01	1.6	30.0
Acetone	1.105	1.052	0.01	4.8	30.0
Carbon Disulfide	2.012	2.129	0.01	5.8	30.0
Methylene Chloride	0.676	0.595	0.01	12.0	30.0
trans-1,2-Dichloroethene	1.131	1.051	0.01	7.1	30.0
1,1-Dichloroethane	1.349	1.263	0.1	6.4	30.0
Methyl Ethyl Ketone	0.376	0.365	0.01	2.9	30.0
cis-1,2-Dichloroethene	0.879	0.867	0.01	1.4	30.0
Chloroform	1.924	1.834	0.01	4.7	30.0
1,1,1-Trichloroethane	0.454	0.432	0.01	4.8	30.0
Carbon Tetrachloride	0.496	0.474	0.01	4.4	30.0
Benzene	0.469	0.449	0.01	4.3	30.0
1,2-Dichloroethane	0.276	0.246	0.01	10.9	30.0
Trichloroethene	0.246	0.234	0.01	4.9	30.0
1,2-Dichloropropane	0.141	0.137	0.01	2.8	30.0
Bromodichloromethane	0.403	0.390	0.01	3.2	30.0
cis-1,3-Dichloropropene	0.282	0.274	0.01	2.8	30.0
Methyl Isobutyl Ketone	0.277	0.253	0.01	8.7	30.0
Toluene	0.437	0.436	0.01	0.2	30.0
trans-1,3-Dichloropropene	0.322	0.305	0.01	5.3	30.0
1,1,2-Trichloroethane	0.180	0.180	0.01	0.0	30.0
Tetrachloroethene	0.439	0.445	0.01	1.4	30.0
Methyl Butyl Ketone	0.311	0.285	0.01	8.4	30.0
Dibromochloromethane	0.456	0.475	0.01	4.2	30.0
Chlorobenzene	0.622	0.611	0.3	1.8	30.0
Ethylbenzene	0.993	0.975	0.01	1.8	30.0
Xylene (m,p)	0.401	0.392	0.01	2.2	30.0
Xylene (o)	0.382	0.369	0.01	3.4	30.0
Styrene	0.564	0.564	0.01	0.0	30.0
Bromoform	0.445	0.462	0.01	3.8	30.0
1,1,2,2-Tetrachloroethane	0.464	0.452	0.01	2.6	30.0

FORM 7  
VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: TESTAMERICA BURLINGTON      Contract: 29000

Lab Code: STLV      Case No.: 29000      SAS No.:      SDG No.: 130896

Instrument ID: F      Calibration Date: 04/04/09      Time: 1025

Lab File ID: FCV10IV      Init. Calib. Date(s): 03/25/09      03/25/09

Heated Purge: (Y/N) N      Init. Calib. Times: 1302      1800

GC Column: RTX-624      ID: 0.32 (mm)

COMPOUND	RRF	RRF10	MIN RRF	%D	MAX %D
=====	=====	=====	=====	=====	=====
Chloromethane	0.489	0.466	0.01	4.7	30.0
Vinyl Chloride	0.696	0.660	0.01	5.2	30.0
Bromomethane	0.763	0.762	0.01	0.1	30.0
Chloroethane	0.382	0.356	0.01	6.8	30.0
1,1-Dichloroethene	0.745	0.765	0.01	2.7	30.0
Acetone	1.105	0.985	0.01	10.8	30.0
Carbon Disulfide	2.012	2.039	0.01	1.3	30.0
Methylene Chloride	0.676	0.615	0.01	9.0	30.0
trans-1,2-Dichloroethene	1.131	1.086	0.01	4.0	30.0
1,1-Dichloroethane	1.349	1.292	0.1	4.2	30.0
Methyl Ethyl Ketone	0.376	0.363	0.01	3.4	30.0
cis-1,2-Dichloroethene	0.879	0.886	0.01	0.8	30.0
Chloroform	1.924	1.874	0.01	2.6	30.0
1,1,1-Trichloroethane	0.454	0.445	0.01	2.0	30.0
Carbon Tetrachloride	0.496	0.489	0.01	1.4	30.0
Benzene	0.469	0.467	0.01	0.4	30.0
1,2-Dichloroethane	0.276	0.260	0.01	5.8	30.0
Trichloroethene	0.246	0.243	0.01	1.2	30.0
1,2-Dichloropropane	0.141	0.139	0.01	1.4	30.0
Bromodichloromethane	0.403	0.405	0.01	0.5	30.0
cis-1,3-Dichloropropene	0.282	0.283	0.01	0.4	30.0
Methyl Isobutyl Ketone	0.277	0.254	0.01	8.3	30.0
Toluene	0.437	0.444	0.01	1.6	30.0
trans-1,3-Dichloropropene	0.322	0.316	0.01	1.9	30.0
1,1,2-Trichloroethane	0.180	0.187	0.01	3.9	30.0
Tetrachloroethene	0.439	0.458	0.01	4.3	30.0
Methyl Butyl Ketone	0.311	0.283	0.01	9.0	30.0
Dibromochloromethane	0.456	0.489	0.01	7.2	30.0
Chlorobenzene	0.622	0.627	0.3	0.8	30.0
Ethylbenzene	0.993	0.994	0.01	0.1	30.0
Xylene (m,p)	0.401	0.402	0.01	0.2	30.0
Xylene (o)	0.382	0.379	0.01	0.8	30.0
Styrene	0.564	0.586	0.01	3.9	30.0
Bromoform	0.445	0.477	0.01	7.2	30.0
1,1,2,2-Tetrachloroethane	0.464	0.463	0.01	0.2	30.0

FORM 7  
VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: TESTAMERICA BURLINGTON      Contract: 29000

Lab Code: STLV      Case No.: 29000      SAS No.:      SDG No.: 130896

Instrument ID: F      Calibration Date: 04/07/09      Time: 1859

Lab File ID: FCV10JV      Init. Calib. Date(s): 03/25/09      03/25/09

Heated Purge: (Y/N) N      Init. Calib. Times:      1302      1800

GC Column: RTX-624      ID: 0.32      (mm)

COMPOUND	RRF	RRF10	MIN RRF	%D	MAX %D
=====	=====	=====	=====	=====	=====
Chloromethane	0.489	0.464	0.01	5.1	30.0
Vinyl Chloride	0.696	0.642	0.01	7.8	30.0
Bromomethane	0.763	0.744	0.01	2.5	30.0
Chloroethane	0.382	0.343	0.01	10.2	30.0
1,1-Dichloroethene	0.745	0.730	0.01	2.0	30.0
Acetone	1.105	0.991	0.01	10.3	30.0
Carbon Disulfide	2.012	1.958	0.01	2.7	30.0
Methylene Chloride	0.676	0.598	0.01	11.5	30.0
trans-1,2-Dichloroethene	1.131	1.066	0.01	5.7	30.0
1,1-Dichloroethane	1.349	1.272	0.1	5.7	30.0
Methyl Ethyl Ketone	0.376	0.346	0.01	8.0	30.0
cis-1,2-Dichloroethene	0.879	0.853	0.01	3.0	30.0
Chloroform	1.924	1.859	0.01	3.4	30.0
1,1,1-Trichloroethane	0.454	0.450	0.01	0.9	30.0
Carbon Tetrachloride	0.496	0.492	0.01	0.8	30.0
Benzene	0.469	0.454	0.01	3.2	30.0
1,2-Dichloroethane	0.276	0.263	0.01	4.7	30.0
Trichloroethene	0.246	0.237	0.01	3.6	30.0
1,2-Dichloropropane	0.141	0.136	0.01	3.5	30.0
Bromodichloromethane	0.403	0.400	0.01	0.7	30.0
cis-1,3-Dichloropropene	0.282	0.278	0.01	1.4	30.0
Methyl Isobutyl Ketone	0.277	0.247	0.01	10.8	30.0
Toluene	0.437	0.446	0.01	2.0	30.0
trans-1,3-Dichloropropene	0.322	0.311	0.01	3.4	30.0
1,1,2-Trichloroethane	0.180	0.185	0.01	2.8	30.0
Tetrachloroethene	0.439	0.452	0.01	3.0	30.0
Methyl Butyl Ketone	0.311	0.269	0.01	13.5	30.0
Dibromochloromethane	0.456	0.490	0.01	7.4	30.0
Chlorobenzene	0.622	0.621	0.3	0.2	30.0
Ethylbenzene	0.993	1.008	0.01	1.5	30.0
Xylene (m,p)	0.401	0.405	0.01	1.0	30.0
Xylene (o)	0.382	0.378	0.01	1.0	30.0
Styrene	0.564	0.578	0.01	2.5	30.0
Bromoform	0.445	0.478	0.01	7.4	30.0
1,1,2,2-Tetrachloroethane	0.464	0.450	0.01	3.0	30.0



FORM 8  
VOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: TESTAMERICA BURLINGTON      Contract: 29000  
 Lab Code: STLV      Case No.: 29000      SAS No.:      SDG No.: 130896  
 Lab File ID (Standard): FCV10GV      Date Analyzed: 04/01/09  
 Instrument ID: F      Time Analyzed: 1648  
 GC Column: RTX-624      ID: 0.32 (mm)      Heated Purge: (Y/N) N

	IS1 (BCM)		IS2 (DFB)		IS3 (CBZ)	
	AREA #	RT #	AREA #	RT #	AREA #	RT #
=====	=====	=====	=====	=====	=====	=====
12 HOUR STD	424025	8.87	2183648	9.69	1988429	12.04
UPPER LIMIT	593635	9.20	3057107	10.02	2783801	12.37
LOWER LIMIT	254415	8.54	1310189	9.36	1193057	11.71
=====	=====	=====	=====	=====	=====	=====
CLIENT						
SAMPLE NO.						
=====	=====	=====	=====	=====	=====	=====
01 FA040109LCS	431489	8.87	2244889	9.69	1976692	12.04
02 MBLK040109FA	428978	8.86	2256619	9.69	1938396	12.04
03 25VP-34V2	469582	8.87	2450934	9.69	2077795	12.04
04 25VP-31V4	443564	8.87	2324745	9.69	1905387	12.04
05 16VP-21V3	440655	8.87	2303929	9.69	2025807	12.04
06 24VP-20V3	441667	8.87	2308591	9.69	2011461	12.04
07 24VP-24V4	451566	8.86	2358054	9.69	2066758	12.04
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IS1 (BCM) = Bromochloromethane  
 IS2 (DFB) = 1,4-Difluorobenzene  
 IS3 (CBZ) = Chlorobenzene-d5

AREA UPPER LIMIT = + 40% of internal standard area  
 AREA LOWER LIMIT = - 40% of internal standard area  
 RT UPPER LIMIT = + 0.33 minutes of internal standard RT  
 RT LOWER LIMIT = - 0.33 minutes of internal standard RT

# Column used to flag values outside QC limits with an asterisk.  
 \* Values outside of QC limits.

FORM 8  
VOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: TESTAMERICA BURLINGTON      Contract: 29000  
 Lab Code: STLV      Case No.: 29000      SAS No.:      SDG No.: 130896  
 Lab File ID (Standard): FCV10HV      Date Analyzed: 04/02/09  
 Instrument ID: F      Time Analyzed: 1608  
 GC Column: RTX-624      ID: 0.32 (mm)      Heated Purge: (Y/N) N

	IS1 (BCM)		IS2 (DFB)		IS3 (CBZ)	
	AREA #	RT #	AREA #	RT #	AREA #	RT #
=====	=====	=====	=====	=====	=====	=====
12 HOUR STD	437766	8.87	2287374	9.69	2002057	12.04
UPPER LIMIT	612872	9.20	3202324	10.02	2802880	12.37
LOWER LIMIT	262660	8.54	1372424	9.36	1201234	11.71
=====	=====	=====	=====	=====	=====	=====
CLIENT						
SAMPLE NO.						
=====	=====	=====	=====	=====	=====	=====
01 FA040209LCS	457847	8.87	2371486	9.69	2053698	12.04
02 MBLK040209FA	447530	8.86	2317063	9.69	1969513	12.04
03 24VP-26V5.5	407940	8.87	2138751	9.69	1931629	12.04
04 24VP-30V2	469505	8.87	2455145	9.69	2154853	12.04
05 25VP-39V9.5	505123	8.87	2618491	9.69	2280546	12.04
06 16VP-22V3	465707	8.86	2446621	9.69	2105935	12.04
07 24VP-29V1.5	443904	8.87	2303492	9.69	2033558	12.04
08 25VP-35V6.5	444730	8.87	2311311	9.69	2035733	12.04
09 25VP-32V2	461494	8.87	2381994	9.69	2117290	12.04
10 16VP-27V5	446929	8.87	2346894	9.69	2104064	12.04
11 25VP-38V11.5	457797	8.87	2392664	9.69	2065606	12.04
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22						

IS1 (BCM) = Bromochloromethane  
 IS2 (DFB) = 1,4-Difluorobenzene  
 IS3 (CBZ) = Chlorobenzene-d5

AREA UPPER LIMIT = + 40% of internal standard area  
 AREA LOWER LIMIT = - 40% of internal standard area  
 RT UPPER LIMIT = + 0.33 minutes of internal standard RT  
 RT LOWER LIMIT = - 0.33 minutes of internal standard RT

# Column used to flag values outside QC limits with an asterisk.  
 \* Values outside of QC limits.

FORM 8  
VOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: TESTAMERICA BURLINGTON      Contract: 29000  
 Lab Code: STLV      Case No.: 29000      SAS No.:      SDG No.: 130896  
 Lab File ID (Standard): FCV10IV      Date Analyzed: 04/04/09  
 Instrument ID: F      Time Analyzed: 1025  
 GC Column: RTX-624      ID: 0.32 (mm)      Heated Purge: (Y/N) N

	IS1 (BCM)	RT #	IS2 (DFB)	RT #	IS3 (CBZ)	RT #
	AREA #		AREA #		AREA #	
=====	=====	=====	=====	=====	=====	=====
12 HOUR STD	442688	8.87	2298011	9.69	2013037	12.04
UPPER LIMIT	619763	9.20	3217215	10.02	2818252	12.37
LOWER LIMIT	265613	8.54	1378807	9.36	1207822	11.71
=====	=====	=====	=====	=====	=====	=====
CLIENT						
SAMPLE NO.						
=====	=====	=====	=====	=====	=====	=====
01 FA040409LCS	449121	8.87	2351743	9.69	2120740	12.04
02 MBLK040409FA	441540	8.86	2309111	9.69	1952337	12.04
03 25FD	418922	8.87	2192512	9.69	1909583	12.04
04 25VP-33V3	453519	8.87	2379241	9.69	2066569	12.04
05 24VP-23V3.5	451564	8.87	2382345	9.69	2062952	12.04
06 24VP-25V6	450761	8.86	2363026	9.69	2064754	12.04
07 24FD	454101	8.86	2394806	9.69	2121377	12.04
08 24VP-28V3.5	450945	8.87	2386038	9.69	2096552	12.04
09 24VP-36V7	443910	8.87	2337670	9.69	2010923	12.04
10						
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22						

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 AREA LOWER LIMIT = - 40% of internal standard area  
 RT UPPER LIMIT = + 0.33 minutes of internal standard RT  
 RT LOWER LIMIT = - 0.33 minutes of internal standard RT

# Column used to flag values outside QC limits with an asterisk.  
 \* Values outside of QC limits.

FORM 8  
VOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: TESTAMERICA BURLINGTON      Contract: 29000  
 Lab Code: STLV      Case No.: 29000      SAS No.:      SDG No.: 130896  
 Lab File ID (Standard): FCV10JV      Date Analyzed: 04/07/09  
 Instrument ID: F      Time Analyzed: 1859  
 GC Column: RTX-624      ID: 0.32 (mm)      Heated Purge: (Y/N) N

		IS1 (BCM)		IS2 (DFB)		IS3 (CBZ)	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
=====		=====	=====	=====	=====	=====	=====
	12 HOUR STD	421857	8.87	2181149	9.69	1905133	12.04
	UPPER LIMIT	590600	9.20	3053609	10.02	2667186	12.37
	LOWER LIMIT	253114	8.54	1308689	9.36	1143080	11.71
=====		=====	=====	=====	=====	=====	=====
	CLIENT						
	SAMPLE NO.						
=====		=====	=====	=====	=====	=====	=====
01	FA040709LCS	444941	8.87	2303153	9.69	2058491	12.04
02	MBLK040709FA	407867	8.87	2151137	9.69	1783252	12.04
03	25VP-37V11.5	391668	8.87	2082467	9.69	1834717	12.04
04							
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IS1 (BCM) = Bromochloromethane  
 IS2 (DFB) = 1,4-Difluorobenzene  
 IS3 (CBZ) = Chlorobenzene-d5

AREA UPPER LIMIT = + 40% of internal standard area  
 AREA LOWER LIMIT = - 40% of internal standard area  
 RT UPPER LIMIT = + 0.33 minutes of internal standard RT  
 RT LOWER LIMIT = - 0.33 minutes of internal standard RT

# Column used to flag values outside QC limits with an asterisk.  
 \* Values outside of QC limits.



## **Sample Data Summary – ASTM D1946**

FORM 1  
VOLATILE ORGANICS ANALYSIS DATA SHEET

ROHHAA SAMPLE NO.

16VP-21V3

Lab Name: TESTAMERICA BURLINGTON Contract: 29000

Lab Code: STLV Case No.: 29000 SAS No.: SDG No.: 130896

Matrix: (soil/water) AIR Lab Sample ID: 790292

Sample wt/vol: \_\_\_\_\_ (g/mL) ML Lab File ID: 01AP091355-R021

Level: (low/med) LOW Date Received: 03/27/09

% Moisture: not dec. \_\_\_\_\_ Date Analyzed: 04/01/09

GC Column: CTR-1 ID: 6.35 (mm) Dilution Factor: 1.2

Soil Extract Volume: \_\_\_\_\_ (uL) Soil Aliquot Volume: \_\_\_\_\_ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) %.V/V	Q
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7440-59-7-----Helium	2.1	U
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FORM 1  
VOLATILE ORGANICS ANALYSIS DATA SHEET

ROHHAA SAMPLE NO.

16VP-22V3

Lab Name: TESTAMERICA BURLINGTON Contract: 29000

Lab Code: STLV Case No.: 29000 SAS No.: SDG No.: 130896

Matrix: (soil/water) AIR Lab Sample ID: 790291

Sample wt/vol: \_\_\_\_\_ (g/mL) ML Lab File ID: 01AP091355-R011

Level: (low/med) LOW Date Received: 03/27/09

% Moisture: not dec. \_\_\_\_\_ Date Analyzed: 04/01/09

GC Column: CTR-1 ID: 6.35 (mm) Dilution Factor: 1.3

Soil Extract Volume: \_\_\_\_\_ (uL) Soil Aliquot Volume: \_\_\_\_\_ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) %.V/V	Q
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7440-59-7-----Helium	2.2	U
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FORM 1  
VOLATILE ORGANICS ANALYSIS DATA SHEET

ROHHAA SAMPLE NO.

16VP-27V5

Lab Name: TESTAMERICA BURLINGTON Contract: 29000

Lab Code: STLV Case No.: 29000 SAS No.: SDG No.: 130896

Matrix: (soil/water) AIR Lab Sample ID: 790293

Sample wt/vol: \_\_\_\_\_ (g/mL) ML Lab File ID: 01AP091355-R031

Level: (low/med) LOW Date Received: 03/27/09

% Moisture: not dec. \_\_\_\_\_ Date Analyzed: 04/01/09

GC Column: CTR-1 ID: 6.35 (mm) Dilution Factor: 1.2

Soil Extract Volume: \_\_\_\_\_ (uL) Soil Aliquot Volume: \_\_\_\_\_ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) %V/V	Q
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7440-59-7-----Helium	2.1	U
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FORM 1  
VOLATILE ORGANICS ANALYSIS DATA SHEET

ROHHAA SAMPLE NO.

24FD

Lab Name: TESTAMERICA BURLINGTON Contract: 29000

Lab Code: STLV Case No.: 29000 SAS No.: SDG No.: 130896

Matrix: (soil/water) AIR Lab Sample ID: 790298

Sample wt/vol: \_\_\_\_\_ (g/mL) ML Lab File ID: 01AP091355-R081

Level: (low/med) LOW Date Received: 03/27/09

% Moisture: not dec. \_\_\_\_\_ Date Analyzed: 04/01/09

GC Column: CTR-1 ID: 6.35 (mm) Dilution Factor: 1.3

Soil Extract Volume: \_\_\_\_\_ (uL) Soil Aliquot Volume: \_\_\_\_\_ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) %V/V	Q
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7440-59-7-----Helium	2.2	U
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FORM 1  
VOLATILE ORGANICS ANALYSIS DATA SHEET

ROHHAA SAMPLE NO.

24VP-20V3

Lab Name: TESTAMERICA BURLINGTON Contract: 29000

Lab Code: STLV Case No.: 29000 SAS No.: SDG No.: 130896

Matrix: (soil/water) AIR Lab Sample ID: 790294

Sample wt/vol: \_\_\_\_\_ (g/mL) ML Lab File ID: 01AP091355-R041

Level: (low/med) LOW Date Received: 03/27/09

% Moisture: not dec. \_\_\_\_\_ Date Analyzed: 04/01/09

GC Column: CTR-1 ID: 6.35 (mm) Dilution Factor: 1.5

Soil Extract Volume: \_\_\_\_\_ (uL) Soil Aliquot Volume: \_\_\_\_\_ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) %V/V	Q
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7440-59-7-----Helium	2.6	U
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FORM 1  
VOLATILE ORGANICS ANALYSIS DATA SHEET

ROHHAA SAMPLE NO.

24VP-23V3.5

Lab Name: TESTAMERICA BURLINGTON Contract: 29000

Lab Code: STLV Case No.: 29000 SAS No.: SDG No.: 130896

Matrix: (soil/water) AIR Lab Sample ID: 790295

Sample wt/vol: \_\_\_\_\_ (g/mL) ML Lab File ID: 01AP091355-R051

Level: (low/med) LOW Date Received: 03/27/09

% Moisture: not dec. \_\_\_\_\_ Date Analyzed: 04/01/09

GC Column: CTR-1 ID: 6.35 (mm) Dilution Factor: 1.2

Soil Extract Volume: \_\_\_\_\_ (uL) Soil Aliquot Volume: \_\_\_\_\_ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) %V/V	Q
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7440-59-7-----Helium	2.1	U
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FORM 1  
VOLATILE ORGANICS ANALYSIS DATA SHEET

ROHHAA SAMPLE NO.

24VP-24V4

Lab Name: TESTAMERICA BURLINGTON Contract: 29000

Lab Code: STLV Case No.: 29000 SAS No.: SDG No.: 130896

Matrix: (soil/water) AIR Lab Sample ID: 790296

Sample wt/vol: \_\_\_\_\_ (g/mL) ML Lab File ID: 01AP091355-R061

Level: (low/med) LOW Date Received: 03/27/09

% Moisture: not dec. \_\_\_\_\_ Date Analyzed: 04/01/09

GC Column: CTR-1 ID: 6.35 (mm) Dilution Factor: 1.3

Soil Extract Volume: \_\_\_\_\_ (uL) Soil Aliquot Volume: \_\_\_\_\_ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) %.V/V	Q
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7440-59-7-----Helium	2.1	U
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FORM 1  
VOLATILE ORGANICS ANALYSIS DATA SHEET

ROHHAA SAMPLE NO.

24VP-25V6

Lab Name: TESTAMERICA BURLINGTON Contract: 29000

Lab Code: STLV Case No.: 29000 SAS No.: SDG No.: 130896

Matrix: (soil/water) AIR Lab Sample ID: 790297

Sample wt/vol: \_\_\_\_\_ (g/mL) ML Lab File ID: 01AP091355-R071

Level: (low/med) LOW Date Received: 03/27/09

% Moisture: not dec. \_\_\_\_\_ Date Analyzed: 04/01/09

GC Column: CTR-1 ID: 6.35 (mm) Dilution Factor: 1.4

Soil Extract Volume: \_\_\_\_\_ (uL) Soil Aliquot Volume: \_\_\_\_\_ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) %V/V	Q
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7440-59-7-----Helium	2.4	U
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FORM 1  
VOLATILE ORGANICS ANALYSIS DATA SHEET

ROHHAA SAMPLE NO.

24VP-26V5.5

Lab Name: TESTAMERICA BURLINGTON Contract: 29000

Lab Code: STLV Case No.: 29000 SAS No.: SDG No.: 130896

Matrix: (soil/water) AIR Lab Sample ID: 790299

Sample wt/vol: \_\_\_\_\_ (g/mL) ML Lab File ID: 01AP091355-R091

Level: (low/med) LOW Date Received: 03/27/09

% Moisture: not dec. \_\_\_\_\_ Date Analyzed: 04/01/09

GC Column: CTR-1 ID: 6.35 (mm) Dilution Factor: 1.2

Soil Extract Volume: \_\_\_\_\_ (uL) Soil Aliquot Volume: \_\_\_\_\_ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) %V/V	Q
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7440-59-7-----Helium	2.1	U
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FORM 1  
VOLATILE ORGANICS ANALYSIS DATA SHEET

ROHHAA SAMPLE NO.

24VP-28V3.5

Lab Name: TESTAMERICA BURLINGTON Contract: 29000

Lab Code: STLV Case No.: 29000 SAS No.: SDG No.: 130896

Matrix: (soil/water) AIR Lab Sample ID: 790300

Sample wt/vol: \_\_\_\_\_ (g/mL) ML Lab File ID: 01AP091355-R101

Level: (low/med) LOW Date Received: 03/27/09

% Moisture: not dec. \_\_\_\_\_ Date Analyzed: 04/01/09

GC Column: CTR-1 ID: 6.35 (mm) Dilution Factor: 1.3

Soil Extract Volume: \_\_\_\_\_ (uL) Soil Aliquot Volume: \_\_\_\_\_ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) %.V/V	Q
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7440-59-7-----Helium	2.1	U
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FORM 1  
VOLATILE ORGANICS ANALYSIS DATA SHEET

ROHHAA SAMPLE NO.

24VP-29V1.5

Lab Name: TESTAMERICA BURLINGTON Contract: 29000

Lab Code: STLV Case No.: 29000 SAS No.: SDG No.: 130896

Matrix: (soil/water) AIR Lab Sample ID: 790302

Sample wt/vol: \_\_\_\_\_ (g/mL) ML Lab File ID: 01AP091355-R121

Level: (low/med) LOW Date Received: 03/27/09

% Moisture: not dec. \_\_\_\_\_ Date Analyzed: 04/01/09

GC Column: CTR-1 ID: 6.35 (mm) Dilution Factor: 1.2

Soil Extract Volume: \_\_\_\_\_ (uL) Soil Aliquot Volume: \_\_\_\_\_ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) %.V/V	Q
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7440-59-7-----Helium	2.0	U
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FORM 1  
VOLATILE ORGANICS ANALYSIS DATA SHEET

ROHHAA SAMPLE NO.

24VP-30V2

Lab Name: TESTAMERICA BURLINGTON Contract: 29000

Lab Code: STLW Case No.: 29000 SAS No.: SDG No.: 130896

Matrix: (soil/water) AIR Lab Sample ID: 790301

Sample wt/vol: \_\_\_\_\_ (g/mL) ML Lab File ID: 01AP091355-R111

Level: (low/med) LOW Date Received: 03/27/09

% Moisture: not dec. \_\_\_\_\_ Date Analyzed: 04/01/09

GC Column: CTR-1 ID: 6.35 (mm) Dilution Factor: 1.3

Soil Extract Volume: \_\_\_\_\_ (uL) Soil Aliquot Volume: \_\_\_\_\_ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) %.V/V	Q
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7440-59-7-----Helium	2.2	U
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FORM 1  
VOLATILE ORGANICS ANALYSIS DATA SHEET

ROHHAA SAMPLE NO.

24VP-36V7

Lab Name: TESTAMERICA BURLINGTON Contract: 29000

Lab Code: STLV Case No.: 29000 SAS No.: SDG No.: 130896

Matrix: (soil/water) AIR Lab Sample ID: 790303

Sample wt/vol: \_\_\_\_\_ (g/mL) ML Lab File ID: 01AP091355-R131

Level: (low/med) LOW Date Received: 03/27/09

% Moisture: not dec. \_\_\_\_\_ Date Analyzed: 04/01/09

GC Column: CTR-1 ID: 6.35 (mm) Dilution Factor: 1.5

Soil Extract Volume: \_\_\_\_\_ (uL) Soil Aliquot Volume: \_\_\_\_\_ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) %V/V	Q
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7440-59-7-----Helium	2.5	U
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FORM 1  
VOLATILE ORGANICS ANALYSIS DATA SHEET

ROHHAA SAMPLE NO.

25FD

Lab Name: TESTAMERICA BURLINGTON Contract: 29000

Lab Code: STLV Case No.: 29000 SAS No.: SDG No.: 130896

Matrix: (soil/water) AIR Lab Sample ID: 790306

Sample wt/vol: \_\_\_\_\_ (g/mL) ML Lab File ID: 01AP091355-R161

Level: (low/med) LOW Date Received: 03/27/09

% Moisture: not dec. \_\_\_\_\_ Date Analyzed: 04/01/09

GC Column: CTR-1 ID: 6.35 (mm) Dilution Factor: 1.3

Soil Extract Volume: \_\_\_\_\_ (uL) Soil Aliquot Volume: \_\_\_\_\_ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) %V/V	Q
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7440-59-7-----Helium	2.3	U
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FORM 1  
VOLATILE ORGANICS ANALYSIS DATA SHEET

ROHHAA SAMPLE NO.

25VP-31V4

Lab Name: TESTAMERICA BURLINGTON Contract: 29000

Lab Code: STLV Case No.: 29000 SAS No.: SDG No.: 130896

Matrix: (soil/water) AIR Lab Sample ID: 790310

Sample wt/vol: \_\_\_\_\_ (g/mL) ML Lab File ID: 02AP091220-R041

Level: (low/med) LOW Date Received: 03/27/09

% Moisture: not dec. \_\_\_\_\_ Date Analyzed: 04/02/09

GC Column: CTR-1 ID: 6.35 (mm) Dilution Factor: 1.4

Soil Extract Volume: \_\_\_\_\_ (uL) Soil Aliquot Volume: \_\_\_\_\_ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) %V/V	Q
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7440-59-7-----Helium	2.5	U
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FORM 1  
VOLATILE ORGANICS ANALYSIS DATA SHEET

ROHHAA SAMPLE NO.

25VP-32V2

Lab Name: TESTAMERICA BURLINGTON Contract: 29000

Lab Code: STLV Case No.: 29000 SAS No.: SDG No.: 130896

Matrix: (soil/water) AIR Lab Sample ID: 790311

Sample wt/vol: \_\_\_\_\_ (g/mL) ML Lab File ID: 02AP091220-R051

Level: (low/med) LOW Date Received: 03/27/09

% Moisture: not dec. \_\_\_\_\_ Date Analyzed: 04/02/09

GC Column: CTR-1 ID: 6.35 (mm) Dilution Factor: 1.4

Soil Extract Volume: \_\_\_\_\_ (uL) Soil Aliquot Volume: \_\_\_\_\_ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) %.V/V	Q
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7440-59-7-----Helium	2.3	U
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FORM 1  
VOLATILE ORGANICS ANALYSIS DATA SHEET

ROHHAA SAMPLE NO.

25VP-33V3

Lab Name: TESTAMERICA BURLINGTON Contract: 29000

Lab Code: STLV Case No.: 29000 SAS No.: SDG No.: 130896

Matrix: (soil/water) AIR Lab Sample ID: 790308

Sample wt/vol: \_\_\_\_\_ (g/mL) ML Lab File ID: 02AP091220-R021

Level: (low/med) LOW Date Received: 03/27/09

% Moisture: not dec. \_\_\_\_\_ Date Analyzed: 04/02/09

GC Column: CTR-1 ID: 6.35 (mm) Dilution Factor: 1.2

Soil Extract Volume: \_\_\_\_\_ (uL) Soil Aliquot Volume: \_\_\_\_\_ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) %.V/V	Q
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7440-59-7-----Helium	2.1	U
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FORM 1  
VOLATILE ORGANICS ANALYSIS DATA SHEET

ROHHAA SAMPLE NO.

25VP-34V2

Lab Name: TESTAMERICA BURLINGTON Contract: 29000

Lab Code: STLV Case No.: 29000 SAS No.: SDG No.: 130896

Matrix: (soil/water) AIR Lab Sample ID: 790309

Sample wt/vol: \_\_\_\_\_ (g/mL) ML Lab File ID: 02AP091220-R031

Level: (low/med) LOW Date Received: 03/27/09

% Moisture: not dec. \_\_\_\_\_ Date Analyzed: 04/02/09

GC Column: CTR-1 ID: 6.35 (mm) Dilution Factor: 1.3

Soil Extract Volume: \_\_\_\_\_ (uL) Soil Aliquot Volume: \_\_\_\_\_ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) %V/V	Q
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7440-59-7-----Helium	2.2	U
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FORM 1  
VOLATILE ORGANICS ANALYSIS DATA SHEET

ROHHAA SAMPLE NO.

25VP-35V6.5

Lab Name: TESTAMERICA BURLINGTON Contract: 29000

Lab Code: STLV Case No.: 29000 SAS No.: SDG No.: 130896

Matrix: (soil/water) AIR Lab Sample ID: 790307

Sample wt/vol: \_\_\_\_\_ (g/mL) ML Lab File ID: 02AP091220-R011

Level: (low/med) LOW Date Received: 03/27/09

% Moisture: not dec. \_\_\_\_\_ Date Analyzed: 04/02/09

GC Column: CTR-1 ID: 6.35 (mm) Dilution Factor: 1.3

Soil Extract Volume: \_\_\_\_\_ (uL) Soil Aliquot Volume: \_\_\_\_\_ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) %V/V	Q
---------	----------	--	---

7440-59-7-----Helium	2.2	U
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FORM 1  
VOLATILE ORGANICS ANALYSIS DATA SHEET

ROHHAA SAMPLE NO.

25VP-37V11.5

Lab Name: TESTAMERICA BURLINGTON Contract: 29000

Lab Code: STLV Case No.: 29000 SAS No.: SDG No.: 130896

Matrix: (soil/water) AIR Lab Sample ID: 790312

Sample wt/vol: \_\_\_\_\_ (g/mL) ML Lab File ID: 02AP091220-R061

Level: (low/med) LOW Date Received: 03/27/09

% Moisture: not dec. \_\_\_\_\_ Date Analyzed: 04/02/09

GC Column: CTR-1 ID: 6.35 (mm) Dilution Factor: 1.4

Soil Extract Volume: \_\_\_\_\_ (uL) Soil Aliquot Volume: \_\_\_\_\_ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) %.V/V	Q
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7440-59-7-----Helium	2.3	U
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FORM 1  
VOLATILE ORGANICS ANALYSIS DATA SHEET

ROHHAA SAMPLE NO.

25VP-38V11.5

Lab Name: TESTAMERICA BURLINGTON Contract: 29000

Lab Code: STLV Case No.: 29000 SAS No.: SDG No.: 130896

Matrix: (soil/water) AIR Lab Sample ID: 790305

Sample wt/vol: \_\_\_\_\_ (g/mL) ML Lab File ID: 01AP091355-R151

Level: (low/med) LOW Date Received: 03/27/09

% Moisture: not dec. \_\_\_\_\_ Date Analyzed: 04/01/09

GC Column: CTR-1 ID: 6.35 (mm) Dilution Factor: 1.3

Soil Extract Volume: \_\_\_\_\_ (uL) Soil Aliquot Volume: \_\_\_\_\_ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) %V/V	Q
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7440-59-7-----Helium	2.1	U
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FORM 1  
VOLATILE ORGANICS ANALYSIS DATA SHEET

ROHHAA SAMPLE NO.

25VP-39V9.5

Lab Name: TESTAMERICA BURLINGTON Contract: 29000

Lab Code: STLV Case No.: 29000 SAS No.: SDG No.: 130896

Matrix: (soil/water) AIR Lab Sample ID: 790304

Sample wt/vol: \_\_\_\_\_ (g/mL) ML Lab File ID: 01AP091355-R141

Level: (low/med) LOW Date Received: 03/27/09

% Moisture: not dec. \_\_\_\_\_ Date Analyzed: 04/01/09

GC Column: CTR-1 ID: 6.35 (mm) Dilution Factor: 1.3

Soil Extract Volume: \_\_\_\_\_ (uL) Soil Aliquot Volume: \_\_\_\_\_ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) %V/V	Q
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7440-59-7-----Helium	2.3	U
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FORM 1  
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

MBLKC040109A

Lab Name: TESTAMERICA BURLINGTON Contract: 29000

Lab Code: STLV Case No.: 29000 SAS No.: SDG No.: 130896

Matrix: (soil/water) AIR Lab Sample ID: MBLKC040109A

Sample wt/vol: \_\_\_\_\_ (g/mL) ML Lab File ID: 01AP091306-R021

Level: (low/med) LOW Date Received: \_\_\_\_\_

% Moisture: not dec. \_\_\_\_\_ Date Analyzed: 04/01/09

GC Column: CTR-1 ID: 6.35 (mm) Dilution Factor: 1.0

Soil Extract Volume: \_\_\_\_\_ (uL) Soil Aliquot Volume: \_\_\_\_\_ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) %V/V	Q
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7440-59-7-----Helium	1.7	U
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FORM 1  
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

MBLKC040209A

Lab Name: TESTAMERICA BURLINGTON Contract: 29000

Lab Code: STLV Case No.: 29000 SAS No.: SDG No.: 130896

Matrix: (soil/water) AIR Lab Sample ID: MBLKC040209A

Sample wt/vol: \_\_\_\_\_ (g/mL) ML Lab File ID: 02AP090901-R031

Level: (low/med) LOW Date Received: \_\_\_\_\_

% Moisture: not dec. \_\_\_\_\_ Date Analyzed: 04/02/09

GC Column: CTR-1 ID: 6.35 (mm) Dilution Factor: 1.0

Soil Extract Volume: \_\_\_\_\_ (uL) Soil Aliquot Volume: \_\_\_\_\_ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) %.V/V	Q
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7440-59-7-----Helium	1.7	U
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FORM 1  
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

C040109ALCS

Lab Name: TESTAMERICA BURLINGTON Contract: 29000

Lab Code: STLV Case No.: 29000 SAS No.: SDG No.: 130896

Matrix: (soil/water) AIR Lab Sample ID: C040109ALCS

Sample wt/vol: \_\_\_\_\_ (g/mL) ML Lab File ID: 01AP091306-R011

Level: (low/med) LOW Date Received: \_\_\_\_\_

% Moisture: not dec. \_\_\_\_\_ Date Analyzed: 04/01/09

GC Column: CTR-1 ID: 6.35 (mm) Dilution Factor: 1.0

Soil Extract Volume: \_\_\_\_\_ (uL) Soil Aliquot Volume: \_\_\_\_\_ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) %.V/V	Q
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7440-59-7-----Helium	8.7	
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FORM 1  
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

C040209ALCS

Lab Name: TESTAMERICA BURLINGTON Contract: 29000

Lab Code: STLV Case No.: 29000 SAS No.: SDG No.: 130896

Matrix: (soil/water) AIR Lab Sample ID: C040209ALCS

Sample wt/vol: \_\_\_\_\_ (g/mL) ML Lab File ID: 02AP090901-R021

Level: (low/med) LOW Date Received: \_\_\_\_\_

% Moisture: not dec. \_\_\_\_\_ Date Analyzed: 04/02/09

GC Column: CTR-1 ID: 6.35 (mm) Dilution Factor: 1.0

Soil Extract Volume: \_\_\_\_\_ (uL) Soil Aliquot Volume: \_\_\_\_\_ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) %V/V	Q
---------	----------	--	---

7440-59-7-----Helium	8.8	
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FORM 3  
AIR VOLATILE LAB CONTROL SAMPLE

Lab Name: TESTAMERICA BURLINGTON      Contract: 29000

Lab Code: STLV      Case No.: 29000      SAS No.:      SDG No.: 130896

Matrix Spike - Sample No.: C040109ALCS

COMPOUND	SPIKE ADDED (%.v/v)	SAMPLE CONCENTRATION (ug/L)	LCS CONCENTRATION (%.v/v)	LCS % REC #	QC. LIMITS REC.
=====	=====	=====	=====	=====	=====
Helium	8.3		8.7	105	70-130

# Column to be used to flag recovery and RPD values with an asterisk

\* Values outside of QC limits

RPD: 0 out of 0 outside limits

Spike Recovery: 0 out of 1 outside limits

COMMENTS:

\_\_\_\_\_

\_\_\_\_\_



FORM 3  
AIR VOLATILE LAB CONTROL SAMPLE

Lab Name: TESTAMERICA BURLINGTON Contract: 29000

Lab Code: STLV Case No.: 29000 SAS No.: SDG No.: 130896

Matrix Spike - Sample No.: C040209ALCS

COMPOUND	SPIKE ADDED (%.v/v)	SAMPLE CONCENTRATION (ug/L)	LCS CONCENTRATION (%.v/v)	LCS % REC #	QC. LIMITS REC.
=====	=====	=====	=====	=====	=====
Helium	8.3		8.8	106	70-130

# Column to be used to flag recovery and RPD values with an asterisk

\* Values outside of QC limits

RPD: 0 out of 0 outside limits

Spike Recovery: 0 out of 1 outside limits

COMMENTS:

\_\_\_\_\_

\_\_\_\_\_

FORM 4  
VOLATILE METHOD BLANK SUMMARY

CLIENT SAMPLE NO.

MBLKC040109A

Lab Name: TESTAMERICA BURLINGTON Contract: 29000

Lab Code: STLV Case No.: 29000 SAS No.: SDG No.: 130896

Lab File ID: 01AP091306-R021

Lab Sample ID: MBLKC040109A

Date Analyzed: 04/01/09

Time Analyzed: 1312

GC Column: CTR-1 ID: 6.35 (mm)

Heated Purge: (Y/N) N

Instrument ID: 2866\_2

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS and MSD:

	SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	TIME ANALYZED
	=====	=====	=====	=====
01	C040109ALCS	C040109ALCS	01AP091306-R	1308
02	16VP-22V3	790291	01AP091355-R	1356
03	16VP-21V3	790292	01AP091355-R	1400
04	16VP-27V5	790293	01AP091355-R	1404
05	24VP-20V3	790294	01AP091355-R	1408
06	24VP-23V3.5	790295	01AP091355-R	1412
07	24VP-24V4	790296	01AP091355-R	1418
08	24VP-25V6	790297	01AP091355-R	1422
09	24FD	790298	01AP091355-R	1426
10	24VP-26V5.5	790299	01AP091355-R	1431
11	24VP-28V3.5	790300	01AP091355-R	1436
12	24VP-30V2	790301	01AP091355-R	1440
13	24VP-29V1.5	790302	01AP091355-R	1445
14	24VP-36V7	790303	01AP091355-R	1448
15	25VP-39V9.5	790304	01AP091355-R	1454
16	25VP-38V11.5	790305	01AP091355-R	1458
17	25FD	790306	01AP091355-R	1503
18				
19				
20				
21				
22				
23				
24				
25				
26				
27				
28				
29				
30				

COMMENTS:

FORM 4  
VOLATILE METHOD BLANK SUMMARY

CLIENT SAMPLE NO.

MBLKC040209A

Lab Name: TESTAMERICA BURLINGTON      Contract: 29000

Lab Code: STLV      Case No.: 29000      SAS No.:      SDG No.: 130896

Lab File ID: 02AP090901-R031      Lab Sample ID: MBLKC040209A

Date Analyzed: 04/02/09      Time Analyzed: 0915

GC Column: CTR-1      ID: 6.35 (mm)      Heated Purge: (Y/N) N

Instrument ID: 2866\_2

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS and MSD:

	SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	TIME ANALYZED
	=====	=====	=====	=====
01	C040209ALCS	C040209ALCS	02AP090901-R	0911
02	25VP-35V6.5	790307	02AP091220-R	1221
03	25VP-33V3	790308	02AP091220-R	1225
04	25VP-34V2	790309	02AP091220-R	1231
05	25VP-31V4	790310	02AP091220-R	1235
06	25VP-32V2	790311	02AP091220-R	1239
07	25VP-37V11.5	790312	02AP091220-R	1244
08				
09				
10				
11				
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29				
30				

COMMENTS:

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Lab Name: TESTAMERICA BURLINGTON	Contract: 29000		
Lab Code: STLV	Case No.: 29000	SAS No.:	SDG No.: 130896
Instrument ID: 2866_2	Calibration Date(s): 04/01/09	04/01/09	
Heated Purge: (Y/N) N	Calibration Time(s): 1221	1255	
GC Column: CTR-1	ID: 6.35 (mm)		

\* Compounds with required minimum RRF and maximum %RSD values.  
All other compounds must meet a minimum RRF of 0.010.

FORM 7  
VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: TESTAMERICA BURLINGTON      Contract: 29000  
Lab Code: STLV      Case No.: 29000      SAS No.:      SDG No.: 130896  
Instrument ID: 2866\_2      Calibration Date: 04/01/09      Time: 1521  
Lab File ID: 01AP091519-R01      Init. Calib. Date(s): 04/01/09      04/01/09  
Heated Purge: (Y/N) N      Init. Calib. Times:      1221      1255  
GC Column: CTR-1      ID: 6.35      (mm)

COMPOUND	$\overline{\text{RRF}}$	RRF8.3	MIN RRF	%D	MAX %D
=====	=====	=====	=====	=====	=====
Helium	10445.051	12132.169		16.2	30.0
=====	=====	=====	=====	=====	=====

FORM 7  
VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: TESTAMERICA BURLINGTON Contract: 29000  
Lab Code: STLV Case No.: 29000 SAS No.: SDG No.: 130896  
Instrument ID: 2866\_2 Calibration Date: 04/02/09 Time: 0902  
Lab File ID: 02AP090901-R01 Init. Calib. Date(s): 04/01/09 04/01/09  
Heated Purge: (Y/N) N Init. Calib. Times: 1221 1255  
GC Column: CTR-1 ID: 6.35 (mm)

COMPOUND	RRF	RRF8.3	MIN RRF	%D	MAX %D
=====	=====	=====	=====	=====	=====
Helium	10445.051	13015.422		24.6	30.0

FORM 7  
VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: TESTAMERICA BURLINGTON      Contract: 29000  
Lab Code: STLV      Case No.: 29000      SAS No.:      SDG No.: 130896  
Instrument ID: 2866\_2      Calibration Date: 04/02/09      Time: 1305  
Lab File ID: 02AP091304-R01      Init. Calib. Date(s): 04/01/09      04/01/09  
Heated Purge: (Y/N) N      Init. Calib. Times:      1221      1255  
GC Column: CTR-1      ID: 6.35 (mm)

COMPOUND	<u>RRF</u>	RRF8.3	MIN RRF	%D	MAX %D
=====	=====	=====	=====	=====	=====
Helium	10445.051	10789.398		3.3	30.0

FORM 8  
VOLATILE ANALYTICAL SEQUENCE

Lab Name: TESTAMERICA BURLINGTON Contract: 29000

Lab Code: STLV Case No.: 29000 SAS No.: SDG No.: 130896

GC Column: CTR-1 ID: 6.35 (mm) Init. Calib. Date(s): 04/01/09 04/01/09

Instrument ID: 2866\_2

THE ANALYTICAL SEQUENCE OF PERFORMANCE EVALUATION MIXTURES, BLANKS,  
SAMPLES, AND STANDARDS IS GIVEN BELOW:

MEAN SURROGATE RT FROM INITIAL CALIBRATION						
	CLIENT SAMPLE NO.	LAB SAMPLE ID	DATE ANALYZED	TIME ANALYZED	RT #	RT #
	=====	=====	=====	=====	=====	=====
01	CAL2	CAL2	04/01/09	1221		
02	CAL3	CAL3	04/01/09	1225		
03	CAL4	CAL4	04/01/09	1229		
04	CAL5	CAL5	04/01/09	1233		
05	CAL1	CAL1	04/01/09	1255		
06	C040109ALCS	C040109ALCS	04/01/09	1308		
07	MBLKC040109A	MBLKC040109A	04/01/09	1312		
08	16VP-22V3	790291	04/01/09	1356		
09	16VP-21V3	790292	04/01/09	1400		
10	16VP-27V5	790293	04/01/09	1404		
11	24VP-20V3	790294	04/01/09	1408		
12	24VP-23V3.5	790295	04/01/09	1412		
13	24VP-24V4	790296	04/01/09	1418		
14	24VP-25V6	790297	04/01/09	1422		
15	24FD	790298	04/01/09	1426		
16	24VP-26V5.5	790299	04/01/09	1431		
17	24VP-28V3.5	790300	04/01/09	1436		
18	24VP-30V2	790301	04/01/09	1440		
19	24VP-29V1.5	790302	04/01/09	1445		
20	24VP-36V7	790303	04/01/09	1448		
21	25VP-39V9.5	790304	04/01/09	1454		
22	25VP-38V11.5	790305	04/01/09	1458		
23	25FD	790306	04/01/09	1503		
24	CCV	CCV	04/01/09	1521		
25	CCV	CCV	04/02/09	0902		
26	C040209ALCS	C040209ALCS	04/02/09	0911		
27	MBLKC040209A	MBLKC040209A	04/02/09	0915		
28	25VP-35V6.5	790307	04/02/09	1221		
29	25VP-33V3	790308	04/02/09	1225		
30	25VP-34V2	790309	04/02/09	1231		
31	25VP-31V4	790310	04/02/09	1235		
32	25VP-32V2	790311	04/02/09	1239		

QC LIMITS

# Column used to flag retention time values with an asterisk.  
\* Values outside of QC limits.



FORM 8  
VOLATILE ANALYTICAL SEQUENCE

Lab Name: TESTAMERICA BURLINGTON      Contract: 29000

Lab Code: STLV      Case No.: 29000      SAS No.:      SDG No.: 130896

GC Column: CTR-1      ID: 6.35 (mm) Init. Calib. Date(s): 04/01/09 04/01/09

Instrument ID: 2866\_2

THE ANALYTICAL SEQUENCE OF PERFORMANCE EVALUATION MIXTURES, BLANKS,  
SAMPLES, AND STANDARDS IS GIVEN BELOW:

MEAN SURROGATE RT FROM INITIAL CALIBRATION					
	CLIENT SAMPLE NO.	LAB SAMPLE ID	DATE ANALYZED	TIME ANALYZED	RT #
	=====	=====	=====	=====	=====
01	25VP-37V11.5	790312	04/02/09	1244	
02	CCV	CCV	04/02/09	1305	
03					
04					
05					
06					
07					
08					
09					
10					
11					
12					
13					
14					
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28					
29					
30					
31					
32					

QC LIMITS

# Column used to flag retention time values with an asterisk.  
\* Values outside of QC limits.